

State of California
Department of Community Services and Development

Weatherization Assistance Program
for Low-Income Persons



2011 State Plan and Application
to the
U.S. Department of Energy

May 1, 2011

Edmund G. Brown, Jr.
Governor
State of California

Diana S. Dooley
Secretary
California Health and
Human Services Agency

Denise Arend
Acting Chief Deputy Director
Department of Community
Services and Development

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Application for Federal Assistance SF-424

Version 02

| | | | | | |
|---|--|---|----------------------------------|---|--|
| *1. Type of Submission | | *2. Type of Application | | *If Revision, select appropriate letter(s): | |
| <input type="checkbox"/> Preapplication | | <input checked="" type="checkbox"/> New | | | |
| <input checked="" type="checkbox"/> Application | | <input type="checkbox"/> Continuation | | * Other (Specify) | |
| <input type="checkbox"/> Changed/Corrected Application | | <input type="checkbox"/> Revision | | | |
| *3. Date Received: | | 4. Application Identifier: | | | |
| 5a. Federal Entity Identifier: | | | *5b. Federal Award Identifier: | | |
| State Use Only: | | | | | |
| 6. Date Received by State: | | | 7. State Application Identifier: | | |
| 8. APPLICANT INFORMATION: | | | | | |
| * a. Legal Name: State of California | | | | | |
| * b. Employer/Taxpayer Identification Number (EIN/TIN): 680283471 | | | | *c. Organizational DUNS: 929578268 | |
| d. Address: | | | | | |
| *Street1: 2389 Gateway Oaks Dr., Suite 100 | | | | | |
| Street 2: | | | | | |
| *City: Sacramento | | | | | |
| County: Sacramento | | | | | |
| *State: CA | | | | | |
| Province: | | | | | |
| Country: USA | | | | *Zip/ Postal Code: 95833 | |
| e. Organizational Unit: | | | | | |
| Department Name: Community Services and Development | | | | Division Name: Energy and Environmental Services | |
| f. Name and contact information of person to be contacted on matters involving this application: | | | | | |
| Prefix: Mr. | | First Name: Jason | | | |
| Middle Name: | | | | | |
| *Last Name: Wimbley | | | | | |
| Suffix: | | | | | |
| Title: Division Chief | | | | | |
| Organizational Affiliation: | | | | | |
| | | | | | |
| *Telephone Number: 916-576-7129 | | | | Fax Number: | |
| *Email: jwimbley@csd.ca.gov | | | | | |

Application for Federal Assistance SF-424

Version 02

9. Type of Applicant 1: Select Applicant Type: A. State Government

Type of Applicant 2: Select Applicant Type:

- Select One -

Type of Applicant 3: Select Applicant Type:

- Select One -

*Other (specify):

*10. Name of Federal Agency:
U.S. Department of Energy

11. Catalog of Federal Domestic Assistance Number:

81.042

CFDA Title:

Weatherization Assistance for Low Income Persons

*12. Funding Opportunity Number: DE-FOA-0000446

*Title: Program Year 2011 Weatherization Formula Grants

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Statewide - California

*15. Descriptive Title of Applicant's Project:

Weatherization Assistance for Low Income Persons

Attach supporting documents as specified in agency instructions.

Application for Federal Assistance SF-424

Version 02

16. Congressional Districts Of:

*a. Applicant 05

*b. Program/Project: Statewide

Attach an additional list of Program/Project Congressional Districts if needed.

CA - all

17. Proposed Project:

*a. Start Date: 7/1/11

*b. End Date: 6/30/12

18. Estimated Funding (\$):

| | | | |
|---------------|----------------|--------------------|----------------|
| *a. Federal | \$4,051,445.00 | *d. Local | |
| *b. Applicant | | *e. Other | |
| *c. State | | *f. Program Income | |
| *d. Local | | *g. TOTAL | \$4,051,445.00 |

*19. Is Application Subject to Review By State Under Executive Order 12372 Process?

- ☐ a. This application was made available to the State under the Executive Order 12372 Process for review on
- ☐ b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- ☒ c. Program is not covered by E.O. 12372

*20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.)

☐ Yes ☒ No

21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)

☒ **I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: Ms. *First Name: Denise

Middle Name:

*Last Name: Arend

Suffix:

*Title: Acting Chief Deputy Director

*Telephone Number: 916-576-7109

Fax Number:

*Email: DArend@csd.ca.gov

*Signature of Authorized Representative:

Date Signed:

Application for Federal Assistance SF-424

Version 02

*Applicant Federal Debt Delinquency Explanation

The following field should contain an explanation if the Applicant organization is delinquent on any Federal Debt. Maximum number of characters that can be entered is 4,000. Try and avoid extra spaces and carriage returns to maximize the availability of space.

Applicant Name: State of California

Award Number: _____

Annual File

Budget Information - Non Construction Programs

OMB Approval No. 0348-0044

| Section A - Budget Summary | | | | | | |
|---|--|-----------------------------|--------------------|-----------------------|--------------------|--------------|
| Grant Program Function or Activity (a) | Catalog of Federal Domestic Assistance Number (b) | Estimated Unobligated Funds | | New or Revised Budget | | |
| | | Federal (c) | Non-Federal (d) | Federal (e) | Non-Federal (f) | Total (g) |
| 1. DOE WAP | 81.042 | | | \$4,917,928 | | \$4,917,928 |
| 2. | | | | | | |
| 3. | | | | | | |
| 4. | | | | | | |
| 5. Totals | | \$0 | \$0 | \$4,917,928 | \$0 | \$4,917,928 |

| Section B - Budget Categories | | | | | |
|--|-------------------------------------|----------------------|------------------|---------------------|-------------|
| 6. Object Class Categories | Grant Program, Function or Activity | | | | Total (5) |
| | (1) Grantee Administration | (2) Subgrantee Admin | (3) Grantee T&TA | (4) Subgrantee T&TA | |
| a. Personnel | \$123,627 | | \$116,385 | | \$240,012 |
| b. Fringe Benefits | \$31,896 | | \$30,027 | | \$61,923 |
| c. Travel | \$2,200 | | \$29,600 | | \$31,800 |
| d. Equipment | | | | | \$0 |
| e. Supplies | \$500 | | | | \$500 |
| f. Contractual | | \$245,896 | \$223,500 | \$266,094 | \$735,490 |
| g. Construction | | | | | \$0 |
| h. Other | | | | | \$0 |
| i. Total Direct Charges (sum of 6a-6h) | \$158,223 | \$245,896 | \$399,512 | \$266,094 | \$1,069,725 |
| j. Indirect Charges | \$87,673 | | \$221,375 | | \$309,048 |
| k. Totals (sum of 6i-6j) | \$245,896 | \$245,896 | \$620,887 | \$266,094 | \$1,378,773 |

| | | | | | |
|-------------------|--|--|--|--|-----|
| 7. Program Income | | | | | \$0 |
|-------------------|--|--|--|--|-----|

Budget Information - Non Construction Programs

OMB Approval No. 0348-0044

| Section A - Budget Summary | | | | | | |
|---|---|-----------------------------|--------------------------|-------------------------|--------------------|--------------|
| Grant Program Function or Activity (a) | Catalog of Federal Domestic Assistance (b) | Estimated Unobligated Funds | | New or Revised Budget | | |
| | | Federal (c) | Non-Federal (d) | Federal (e) | Non-Federal (f) | Total (g) |
| 1. | | | | | | \$0 |
| 2. | | | | | | \$0 |
| 3. | | | | | | \$0 |
| 4. | | | | | | \$0 |
| 5. Totals | | \$0 | \$0 | \$0 | \$0 | \$0 |
| Section B - Budget Categories | | | | | | |
| 6. Object Class Categories | Grant Program, Function or Activity | | | | Total (5) | |
| | (1) Program Operations | (2) Health & Safety | (3) Vehicles & Equipment | (4) Liability Insurance | | |
| a. Personnel | | | | | \$0 | |
| b. Fringe Benefits | | | | | \$0 | |
| c. Travel | | | | | \$0 | |
| d. Equipment | | | | | \$0 | |
| e. Supplies | | | | | \$0 | |
| f. Contractual | \$2,504,366 | \$884,789 | | \$150,000 | \$3,539,155 | |
| g. Construction | | | | | \$0 | |
| h. Other | | | | | \$0 | |
| i. Total Direct Charges (sum of 6a-6h) | \$2,504,366 | \$884,789 | \$0 | \$150,000 | \$3,539,155 | |
| j. Indirect Charges | | | | | \$0 | |
| k. Totals (sum of 6i-6j) | \$2,504,366 | \$884,789 | \$0 | \$150,000 | \$3,539,155 | |
| | | | | | | |
| 7. Program Income | | | | | \$0 | |

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Prescribed by OMB Circular A-102

Budget Information - Non Construction Programs

OMB Approval No. 0348-0044

| Section A - Budget Summary | | | | | | |
|---|---|-----------------------------|--------------------|-----------------------|--------------------|--------------|
| Grant Program Function or Activity (a) | Catalog of Federal Domestic Assistance (b) | Estimated Unobligated Funds | | New or Revised Budget | | |
| | | Federal (c) | Non-Federal (d) | Federal (e) | Non-Federal (f) | Total (g) |
| 1. | | | | | | \$0 |
| 2. | | | | | | \$0 |
| 3. | | | | | | \$0 |
| 4. | | | | | | \$0 |
| 5. Totals | | \$0 | \$0 | \$0 | \$0 | \$0 |
| Section B - Budget Categories | | | | | | |
| 6. Object Class Categories | Grant Program, Function or Activity | | | | Total (5) | |
| | (1) Leveraging | (2) Financial Audits | (3) | (4) | | |
| a. Personnel | | | | | \$0 | |
| b. Fringe Benefits | | | | | \$0 | |
| c. Travel | | | | | \$0 | |
| d. Equipment | | | | | \$0 | |
| e. Supplies | | | | | \$0 | |
| f. Contractual | \$0 | \$0 | | | \$0 | |
| g. Construction | | | | | \$0 | |
| h. Other | | | | | \$0 | |
| i. Total Direct Charges (sum of 6a-6h) | \$0 | \$0 | \$0 | \$0 | \$0 | |
| j. Indirect Charges | | | | | \$0 | |
| k. Totals (sum of 6i-6j) | \$0 | \$0 | \$0 | \$0 | \$0 | |
| 7. Program Income | | | | | \$0 | |

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Prescribed by OMB Circular A-102

Budget Explanation

Personnel

Positions to be supported under the proposed award and brief descriptions of the duties of professionals:

| Position | Description of Duties |
|---|---|
| Staff Services Manager III / Energy & Environmental Services Division | Manager provides staff supervision and administers departmental policies and programs. Participates in Policy Advisory Council meetings. |
| Staff Services Manager II / Energy & Environmental Services Division | Manager provides staff supervision and administers departmental policies and programs. Participates in Policy Advisory Council meetings. |
| Research Analyst II / Energy & Environmental Services Division | Analyst provides technical and analytical support and training to Subgrantees and departmental staff. |
| Staff Services Manager I / Technical Support Unit | Manager provides staff supervision and administers departmental policies and programs. Participates in Policy Advisory Council meetings. Oversees development of policies, standards, contracts and meetings and conferences. Primary liaison to DOE. |
| Assoc. Govt. Program Analyst (3) / Technical Support Unit | Analysts provide technical and analytical support and training to Subgrantees and departmental staff. Help in the development of policies, standards, contracts and program guidance. |
| Staff Services Analyst / Technical Support Unit | Analyst provides technical and analytical support and training to Subgrantees and departmental staff. Help in the development of policies, standards, contracts and program guidance. |
| Staff Services Manager I (2) / Field Operations Unit | Managers provide staff supervision and oversight of the monitoring of the Subgrantee. |
| Assoc. Govt. Program Analysts (10) / Field Operations Unit | Analysts perform day-to-day program administration, review of fiscal and programmatic data reports, annual monitoring activities and program analysis for monitoring purposes. |
| Staff Services Manager I / Quality | Manager provides staff supervision and |

| | |
|--|---|
| Assurance Unit | administration of the QA unit. |
| Staff Services Manager I (Retired Annuitant) / Quality Assurance Unit | Manager performs oversight of the QA monitoring provided by third-party inspection contractor and oversees separate QA inspections of Grantee staff. |
| Assoc. Govt. Program Analyst (2 Retired Annuitants) / Quality Assurance Unit | Analysts perform field monitoring of the third-party inspection contractor and separate QA inspections of the Subgrantees. |
| Staff Services II / Administration Division | Manager provides staff supervision and oversight of the fiscal and contracts units. |
| Budget Officer / Fiscal Services Unit | Officer provides fiscal data and support to the Energy Division for reporting and budgetary purposes. |
| Research Analyst II / Fiscal Services Unit | Analyst provides analytical support to the Energy Division for budgetary and contract purposes. |
| Accounting Administrator / Fiscal Services Unit | Administrator provides staff supervision and oversight of the fiscal unit. |
| Accounting Officer / Fiscal Services Unit | Analyst processes Subgrantee reimbursements, track costs and provides fiscal data to the Energy Division. |
| Assoc. Govt. Program Analyst / Contracts Services Unit | Analyst provides contract development support and processing. |
| Executive Secretary / Energy & Environmental Services Division | Secretary provides clerical support to the management staff of the Energy Division. |
| Staff Services Analyst (3) / Help Desk Unit | Analysts provide program support to Field Operations and Technical Support Units by tracking and processing reports and surveys and responding to questions from clients and Subgrantees. |
| Senior Information Systems Analyst / Information Technology Unit | Analyst provides ongoing IT support and development in support of the program. |
| Staff Information Systems Analyst / Information Technology Unit | Analyst provides ongoing IT support and development in support of the program. |
| Staff Programmer Analyst / Information Technology Unit | Analyst provides ongoing IT support and development in support of the program. |
| Assoc Information System Analyst / Information Technology Unit | Analyst provides ongoing IT support and development in support of the program. |

Direct Personnel Compensation:

| Position | Salary/Range | Time | Direct Pay |
|----------------------------------|--------------|---------|------------|
| Staff Services Manager III / EES | \$88,848 | 7.5% FT | \$6,664 |
| Staff Services Manager II / EES | \$80,724 | 7.5% FT | 6,054 |

| | | | |
|--|----------|----------|-----------|
| Staff Services Manager I / TS | \$73,524 | 22.5% FT | 16,543 |
| Research Analyst II / EES | \$67,392 | 10.0% FT | 6,739 |
| Assoc. Govt. Program Analyst (4) / TS | \$64,176 | 10.0% FT | 25,670 |
| Staff Services Analyst / TS | \$53,352 | 10.0% FT | 5,335 |
| Staff Services Manager I (2) / FO | \$73,524 | 12.5% FT | 18,381 |
| Assoc. Govt. Program Analysts (10) / FO | \$64,176 | 12.5% FT | 80,220 |
| Staff Services Manager I / QA | \$73,524 | 12.5% FT | 9,191 |
| Staff Services Manager I / QA (RA) | \$34,641 | 12.5% PT | 4,330 |
| Assoc. Govt. Program Analyst (2) / QA (RA) | \$30,237 | 12.5% PT | 7,559 |
| Staff Services Manager II / Admin | \$80,724 | 5.0% FT | 4,036 |
| Associate Budget Analyst / FS | \$64,176 | 5.0% FT | 3,209 |
| Research Analyst II / FS | \$67,392 | 3.0% FT | 2,022 |
| Accounting Administrator / FS | \$73,524 | 5.0% FT | 3,676 |
| Accounting Officer / FS | \$56,040 | 10.0% FT | 5,604 |
| Assoc. Govt. Program Analyst / CS | \$64,176 | 10.0% FT | 6,418 |
| Executive Secretary / EES | \$47,952 | 10.0% FT | 4,795 |
| Staff Services Analyst (3) / Help | \$53,352 | 5.0% FT | 8,003 |
| Senior Information Systems Analyst / IT | \$85,308 | 5.0% FT | 4,265 |
| Staff Information Systems Analyst / IT | \$77,592 | 5.0% FT | 3,880 |
| Staff Programmer Analyst / IT | \$77,592 | 5.0% FT | 3,880 |
| Assoc Information System Analyst / IT | \$70,764 | 5.0% FT | 3,538 |
| Total Direct Personnel Compensation | | | \$240,012 |

Fringe Benefits

The fringe benefit rate is based upon actual percentages used to pay for benefits of all State employees. The total amount of fringe benefits is calculated based upon a prorated amount of the annual salary of each classification that is attributable to DOE activities.

| Benefit | Rate |
|---------------------------|--------|
| Retirement | 12.20% |
| Payroll Taxes | 4.50% |
| Medical Insurances | 7.00% |
| Other Benefits | 2.10% |
| Total Fringe Benefit Rate | 25.80% |

| Position | Direct Pay | Rate | Benefit |
|----------------------------------|------------|--------|---------|
| Staff Services Manager III / EES | \$88,848 | 25.80% | \$1,719 |
| Staff Services Manager II / EES | \$80,724 | 25.80% | 1,562 |
| Staff Services Manager I / TS | \$73,524 | 25.80% | 4,268 |
| Research Analyst II / EES | \$67,392 | 25.80% | 1,739 |

| | | | |
|--|----------|--------|----------|
| Assoc. Govt. Program Analyst (4) / TS | \$64,176 | 25.80% | 6,623 |
| Staff Services Analyst / TS | \$53,352 | 25.80% | 1,376 |
| Staff Services Manager I (2) / FO | \$73,524 | 25.80% | 4,742 |
| Assoc. Govt. Program Analysts (10) / FO | \$64,176 | 25.80% | 20,697 |
| Staff Services Manager I / QA | \$73,524 | 25.80% | 2,371 |
| Staff Services Manager I / QA (RA) | \$34,641 | 25.80% | 1,117 |
| Assoc. Govt. Program Analyst (2) / QA (RA) | \$30,237 | 25.80% | 1,950 |
| Staff Services Manager II / Admin | \$80,724 | 25.80% | 1,041 |
| Associate Budget Analyst / FS | \$64,176 | 25.80% | 828 |
| Research Analyst II / FS | \$67,392 | 25.80% | 522 |
| Accounting Administrator / FS | \$73,524 | 25.80% | 948 |
| Accounting Officer / FS | \$56,040 | 25.80% | 1,446 |
| Assoc. Govt. Program Analyst / CS | \$64,176 | 25.80% | 1,656 |
| Executive Secretary / EES | \$47,952 | 25.80% | 1,237 |
| Staff Services Analyst (3) / Help | \$53,352 | 25.80% | 2,065 |
| Senior Information Systems Analyst / IT | \$85,308 | 25.80% | 1,100 |
| Staff Information Systems Analyst / IT | \$77,592 | 25.80% | 1,001 |
| Staff Programmer Analyst / IT | \$77,592 | 25.80% | 1,001 |
| Assoc Information System Analyst / IT | \$70,764 | 25.80% | 913 |
| Total Fringe Benefits | | | \$61,922 |

Travel

Proposed travel:

| Purpose of Trip | Number of Trips | Average Cost per Trip | Total |
|--|-----------------|-----------------------|----------|
| Energy OutWest Regional Meeting (Out-of-State) | 2 | \$1,100 | \$2,200 |
| NASCSP Meetings (Out-of-State) | 4 | \$3,150 | 6,300 |
| DOE & Energy OutWest National Training Conferences | 4 | \$3,150 | 6,300 |
| PG&E Energy Training Center | 4 | \$950 | 3,800 |
| Monitoring | 42 | \$314.29 | 13,200 |
| Total Travel | | | \$31,800 |

Contracts and Subgrants

| Name of Proposed Sub | Basis of Cost | Total Cost |
|----------------------|--|-------------|
| Wx Service Providers | Net allocation after Grantee admin and | \$4,051,145 |

| | | |
|----------------------------------|---|-------------|
| | T&TA; Allocated by 3-factor formula; see Subgrantee Information for Provider allocation breakdown (Pages 15-35) | |
| Third Party Inspections | Weatherized unit inspections | 123,600 |
| Third Party Technical Assistance | Provide technical assistance to Grantee and Subgrantees | 100,000 |
| Total Contracts and Subgrants | | \$4,274,745 |

Indirect Costs

| 2010 PCA Code | Account | 2010 Actual Expenditures YTD ¹ | | 2011 Budget Estimate | |
|--|------------------------|---|---------|----------------------|---------|
| Total DOE Expenditures | | \$ | 329,616 | \$ | 866,783 |
| Direct Costs | | | | | |
| 2509A | Salaries & Benefits | \$40,597 | 12.3% | \$155,523 | 17.9% |
| 2509A | Travel | 1,308 | 0.4% | 2,200 | 0.3% |
| 2509A | Equipment | | | | |
| 2509A | Supplies | 398 | 0.1% | 500 | 0.1% |
| 2509A | Other Direct Costs | 12,641 | 3.8% | | |
| 2519A | Salaries & Benefits | 5,091 | 1.5% | 146,412 | 16.9% |
| 2519A | Travel | 11,412 | 3.5% | 29,600 | 3.4% |
| 2519A | Equipment | | | | |
| 2519A | Supplies | | | | |
| 2519A | Other Direct Costs | | | 223,500 | 25.8% |
| Total Direct Costs | | \$71,447 | 21.7% | \$557,735 | 64.3% |
| Indirect Costs – Departmental Services | | | | | |
| 2509A | Other – Dept Svs | | | | |
| 2509A | Indirect Distrib Cost | \$222,443 | 67.5% | | |
| 2509A | Rent-Bldg/Grand-St | \$35,726 | 10.8% | | |
| 2519A | Other – Dept Svs | | | | |
| 2519A | Indirect Distrib Costs | | | | |
| Total Indirect Costs | | \$258,169 | 78.3% | \$309,048 | 35.7% |

| Indirect Cost Account | Direct Total | Indirect Rate | Total Indirect Costs |
|------------------------|--------------|---------------|----------------------|
| Total DOE Expenditures | \$866,783 | 35.6546% | \$309,048 |

¹ Because the 2010 program year has not been closed out, the expenditures were projected based upon actual expenditures as of 3/31/11.

Subgrantee Information

| | | | |
|---------------------------|---|-------------|---------------------------|
| Subgrantee | Amador-Tuolumne Community Action Agency (ATCAA) | | |
| Address | 935 South State Highway 49 | | |
| City | Jackson CA 95642 | | |
| Executive Director | Shelly Hance | | |
| Phone | (209) 223-1485 | Ext. | Fax (209) 223-4178 |
| Email | shance@atcaa.org | | |
| Program Manager | Craig Case | | |
| Phone | (209) 984-1034 | Ext. | Fax (209) 533-1034 |
| Email | ccase@atcaa.org | | |

| | | | |
|--------------------------------|--|--------------------------|--------------------------------|
| Funds (tentative) | \$28,604 | Units (tentative) | 7 |
| Service Area | Amador, Calaveras, and Tuolumne Counties | | |
| Organization Type | Local action agency | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 03 19 | | |
| Comments | | | |

| | | | |
|--------------------------------|-------------------------------|-------------|---------------------------|
| Subgrantee | Campesinos Unidos, Inc. | | |
| Address | P.O. Box 39 | | |
| City | Brawley CA 92227 | | |
| Executive Director | Jose Lopez | | |
| Phone | (760) 344-4500 | Ext. | Fax (760) 344-0322 |
| Email | cuimlopez@yahoo.com.com | | |
| Energy Program Director | Toni Carrillo | | |
| Phone | (760) 344-4500 | Ext. | Fax (760) 344-0322 |
| Email | cuitonicarriool@sbcglobal.net | | |

| | | | |
|--------------------------------|--|--------------------------|--------------------------------|
| Funds (tentative) | \$148,318 | Units (tentative) | 37 |
| Service Area | Imperial and San Diego Counties, Energy Area A | | |
| Organization Type | Local action agency | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 49 50 51 52 53 | | |
| Comments | | | |

Subgrantee Information

| | | | |
|-------------------------------|-------------------------------------|-----------------|---------------------------|
| Subgrantee | Central Coast Energy Services, Inc. | | |
| Address | PO Box 2707 | | |
| City | Watsonville CA 95077-2707 | | |
| Executive Director | Dennis Osmer | | |
| Phone | (831) 761-7080 | Ext. 125 | Fax (831) 761-1747 |
| Email | dennis@energyservices.org | | |
| Environmental Services | Jake Lewandowski | | |
| Phone | (831) 761-7080 | Ext. 130 | Fax (831) 761-1747 |
| Email | jake@energyservices.org | | |

| | | | |
|--------------------------------|---|--------------------------|--------------------------------|
| Funds (tentative) | \$104,791 | Units (tentative) | 26 |
| Service Area | Monterey, San Benito and Santa Cruz Counties, Santa Clara Southern Area | | |
| Organization Type | Local action agency | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 14 17 | | |
| Comments | | | |

| | | | |
|---------------------------|--|-----------------|---------------------------|
| Subgrantee | Central Valley Opportunity Center, Inc. (CVOC) | | |
| Address | P.O. Box 1389 | | |
| City | Winton CA 95388 | | |
| Executive Director | Ernie Flores | | |
| Phone | (209) 357-0062 | Ext. | Fax (209) 357-0071 |
| Email | eflores@cvoc.org | | |
| Program Manager | Jean Warren | | |
| Phone | (209) 357-0062 | Ext. 133 | Fax (209) 357-0071 |
| Email | jwarren@cvoc.org | | |

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|--------------------------------|---------------------|--------------------------|--------------------------------|
| Funds (tentative) | \$72,841 | Units (tentative) | 18 |
| Service Area | Stanislaus County | | |
| Organization Type | Local action agency | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 18 19 | | |
| Comments | | | |

Subgrantee Information

| | | | |
|------------------------|----------------------------------|-------------|---------------------------|
| Subgrantee | City of Berkeley | | |
| Address | 2180 Milvia Street, Second Floor | | |
| City | Berkeley CA 94704 | | |
| Director | Jane Micallef | | |
| Phone | (510) 987-5434 | Ext. | Fax (510) 644-8618 |
| Email | jmicallef@ci.berkeley.ca.us | | |
| Housing Manager | Kathryn Hoover | | |
| Phone | (510) 981-5415 | Ext. | Fax (510) 644-8618 |
| Email | khoover@ci.berkeley.ca.us | | |

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|--------------------------------|---|--------------------------|--------------------------------|
| Funds (tentative) | \$18,222 | Units (tentative) | 5 |
| Service Area | Alameda County serving Albany, Berkeley, and Emeryville | | |
| Organization Type | City government | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 09 10 | | |
| Comments | | | |

| | | | |
|-----------------------------|---|-------------|---------------------------|
| Subgrantee | Colusa-Glenn-Trinity Community Action Partnership | | |
| Address | 420 East Laurel Street | | |
| City | Willows CA 95988 | | |
| Executive Director | Scott Gurendi | | |
| Phone | (530) 934-6510 | Ext. | Fax (530) 934-6521 |
| Email | sgruendi@hra.co.glenn.ca.us | | |
| Energy Programs Mgr. | Bill Wathen | | |
| Phone | (530) 934-1468 | Ext. | Fax (530) 934-6650 |
| Email | bwathen@hra.co.glenn.ca.us | | |

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|--------------------------------|------------------------------------|--------------------------|--------------------------------|
| Funds (tentative) | \$17,650 | Units (tentative) | 4 |
| Service Area | Colusa, Glenn and Trinity Counties | | |
| Organization Type | County government | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 02 | | |
| Comments | | | |

Subgrantee Information

| | | | |
|--------------------------------|---|--------------------------|--------------------------------|
| Subgrantee | Community Action Agency of Butte Co., Inc. | | |
| Address | 2255 Del Oro Avenue | | |
| City | Oroville CA 95965 | | |
| Executive Director | Thomas Tenorio | | |
| Phone | (530) 538-7559 | Ext. | Fax (530) 533-7470 |
| Email | ttenorio@buttecaa.com | | |
| Program Manager | Rae Rush | | |
| Phone | (530) 538-7534 | Ext. 203 | Fax (530) 538-7214 |
| Email | rrush@buttecaa.com | | |
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| Funds (tentative) | \$48,054 | Units (tentative) | 12 |
| Service Area | Butte County | | |
| Organization Type | Local action agency | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 02 04 | | |
| Comments | | | |
| <hr/> | | | |
| Subgrantee | Community Action Commission of Santa Barbara County | | |
| Address | 5638 Hollister Avenue, Suite 230 | | |
| City | Goleta CA 93117 | | |
| Executive Director | Fran Forman | | |
| Phone | (805) 964-8857 | Ext. | Fax (805) 683-5872 |
| Email | fforman@cacsb.com | | |
| Director of Env. Serv. | Mike Culbertson | | |
| Phone | (805) 964-8857 | Ext. 145 | Fax (805) 964-6798 |
| Email | mculbertson@cacsb.com | | |
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| Funds (tentative) | \$52,775 | Units (tentative) | 13 |
| Service Area | Santa Barbara County | | |
| Organization Type | Local action agency | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 23 24 | | |
| Comments | | | |

Subgrantee Information

| | | | |
|--------------------------------|--|--------------------------|--------------------------------|
| Subgrantee | Community Action of Ventura County Inc | | |
| Address | 621 Richmond Avenue | | |
| City | Oxnard CA 93030 | | |
| Interim Executive Dir. | Socorro Lopez-Hanson | | |
| Phone | (805) 436-4028 | Ext. | Fax (805) 487-2512 |
| Email | socorrolh@ca-vc.org | | |
| Housing Serv. Mgr. | Dave Olsen | | |
| Phone | (805) 436-2512 | Ext. | Fax (805) 487-2512 |
| Email | dolsen@ca-vc.org | | |
| <hr/> | | | |
| Funds (tentative) | \$54,442 | Units (tentative) | 13 |
| Service Area | Ventura County | | |
| Organization Type | Local action agency | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 23 24 | | |
| Comments | | | |
| <hr/> | | | |
| Subgrantee | Community Action Partnership of Kern Co. | | |
| Address | 300 19th Street | | |
| City | Bakersfield CA 93301-4502 | | |
| Executive Director | Jeremy Tobias | | |
| Phone | (661) 336-5236 | Ext. | Fax (661) 326-5236 |
| Email | jtobias@capk.org | | |
| Wx Manager | Loretta Andrews | | |
| Phone | (661) 336-5283 | Ext. | Fax (661) 336-5263 |
| Email | landrew@capk.org | | |
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| Funds (tentative) | \$138,361 | Units (tentative) | 34 |
| Service Area | Kern County | | |
| Organization Type | Local action agency | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 20 22 | | |
| Comments | | | |

Subgrantee Information

| | | | |
|--------------------------------|--|--------------------------|--------------------------------|
| Subgrantee | Community Action Partnership of Orange County | | |
| Address | 7180 Lampson Avenue | | |
| City | Garden Grove CA 92841 | | |
| Executive Director | Buddy Ray | | |
| Phone | (714) 897-6670 | Ext. | Fax (714) 894-5404 |
| Email | bray@capoc.org | | |
| Wx Director | Kathy Kifaya | | |
| Phone | (714) 839-1595 | Ext. 5302 | Fax (714) 839-2817 |
| Email | kkifaya@capoc.org | | |
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| Funds (tentative) | \$167,241 | Units (tentative) | 41 |
| Service Area | Orange County | | |
| Organization Type | Local Action Agency | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 40 42 44 46 47 48 | | |
| Comments | | | |
| <hr/> | | | |
| Subgrantee | Community Action Partnership of Riverside County | | |
| Address | 2038 Iowa Avenue, Suite B-102 | | |
| City | Riverside CA 92507 | | |
| Executive Director | Maria Juarez | | |
| Phone | (951) 955-3563 | Ext. | Fax (951) 955-6494 |
| Email | mjuarez@capriverside.org | | |
| Sr Community Programs | Godwin Aimua | | |
| Phone | (951) 955-6404 | Ext. | Fax (951) 955-6506 |
| Email | gaimua@capriversided.org | | |
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| Funds (tentative) | \$175,025 | Units (tentative) | 43 |
| Service Area | Riverside County | | |
| Organization Type | County government | Sources of Labor | Subcontractors |
| Congressional Districts | 41 44 45 49 | | |
| Comments | | | |

Subgrantee Information

| | | | |
|--------------------------------|--|--------------------------|--------------------------------|
| Subgrantee | Community Action Partnership of San Bernardino County | | |
| Address | 696 S Tippecanoe Ave | | |
| City | San Bernardino CA 92415 | | |
| Chief Executive Officer | Patricia Nickols | | |
| Phone | (909) 723-1516 | Ext. | Fax (909) 723-1509 |
| Email | pnickols@capsbc.sbcounty.gov | | |
| EEES Program Manager | John Newcomb | | |
| Phone | (909) 723-1621 | Ext. | Fax (909) 723-1629 |
| Email | jnewc@capsbc.sbcounty.gov | | |
| <hr/> | | | |
| Funds (tentative) | \$216,933 | Units (tentative) | 54 |
| Service Area | San Bernardino County | | |
| Organization Type | Local action agency | Sources of Labor | Direct hire |
| Congressional Districts | 25 26 41 42 43 | | |
| Comments | | | |
| <hr/> | | | |
| Subgrantee | Community Action Partnership of San Luis Obispo County Inc | | |
| Address | 3970 Short Street, Suite 110 | | |
| City | San Luis Obispo CA 93401 | | |
| Director | Elizabeth Steinberg | | |
| Phone | (805) 544-4355 | Ext. | Fax (805) 541-4188 |
| Email | esteinberg@eocslo.org | | |
| Energy Programs Dir. | Jim McNamara | | |
| Phone | (805) 541-4122 | Ext. 11 | Fax (805) 541-4188 |
| Email | jmcnamara@eocslo.org | | |
| <hr/> | | | |
| Funds (tentative) | \$29,818 | Units (tentative) | 7 |
| Service Area | San Luis Obispo County | | |
| Organization Type | Local action agency | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 22 23 | | |
| Comments | | | |

Subgrantee Information

| | | | |
|----------------------|--------------------------------------|-------------|---------------------------|
| Subgrantee | Community Enhancement Services (CES) | | |
| Address | 16743 Schoenborn Street | | |
| City | North Hills CA 91343 | | |
| President/CEO | Zigmund Vays | | |
| Phone | (818) 894-8121 | Ext. | Fax (818) 894-1329 |
| Email | cesmnca@aol.com | | |
| Wx CFO | Lucy Kuyumiyen | | |
| Phone | (818) 894-8121 | Ext. | Fax |
| Email | cesmnca2@aol.com | | |

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|--------------------------------|-----------------------------------|--------------------------|--------------------------------|
| Funds (tentative) | \$238,247 | Units (tentative) | 59 |
| Service Area | Los Angeles County, Energy Area A | | |
| Organization Type | Nonprofit | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 25 26 27 28 29 30 31 33 34 35 36 | | |
| Comments | | | |

| | | | |
|---------------------------|--|-------------|---------------------------|
| Subgrantee | Community Resource Project, Inc. (CRP) | | |
| Address | 250 Harris Avenue, Suite 6 | | |
| City | Sacramento CA 95838 | | |
| Executive Director | Louise Perez | | |
| Phone | (916) 567-5220 | Ext. | Fax (916) 567-5208 |
| Email | louisep@cresource.org | | |
| Deputy Director | Joan Graham | | |
| Phone | (916) 567-5225 | Ext. | Fax (916) 567-5208 |
| Email | joang@cresource.org | | |

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|--------------------------------|---------------------------------------|--------------------------|-------------|
| Funds (tentative) | \$229,935 | Units (tentative) | 57 |
| Service Area | Sacramento, Sutter, and Yuba Counties | | |
| Organization Type | Nonprofit | Sources of Labor | Direct hire |
| Congressional Districts | 02 03 04 05 10 | | |
| Comments | | | |

Subgrantee Information

| | | | |
|--------------------------------|---|--------------------------|--------------------------------|
| Subgrantee | Community Services & Employment Training, Inc. (CSET) | | |
| Address | PO Box 1350 | | |
| City | Visalia CA 93279-1350 | | |
| Executive Director | Carolyn Rose | | |
| Phone | (559) 732-4191 | Ext. 630 | Fax (559) 733-3971 |
| Email | crose@cset.org | | |
| Housing Director | Lily Rivera-Graves | | |
| Phone | (559) 732-4194 | Ext. 615 | Fax (559) 627-1674 |
| Email | lrivera@cset.org | | |
| <hr/> | | | |
| Funds (tentative) | \$105,418 | Units (tentative) | 26 |
| Service Area | Tulare County | | |
| Organization Type | Local action agency | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 21 | | |
| Comments | | | |
| <hr/> | | | |
| Subgrantee | Contra Costa Emp. & Human Serv. Dept. | | |
| Address | 651 Pine Street, 4th Floor | | |
| City | Concord CA 94553 | | |
| Executive Director | Joe Valentine | | |
| Phone | (925) 313-1579 | Ext. | Fax (925) 313-1575 |
| Email | jvalentine@ehsd.cccounty.us | | |
| Program Director | Ed Lerman | | |
| Phone | (925) 313-1675 | Ext. | Fax (925) 313-1576 |
| Email | elerman@ehsd.cccounty.us | | |
| <hr/> | | | |
| Funds (tentative) | \$87,813 | Units (tentative) | 22 |
| Service Area | Contra Costa County | | |
| Organization Type | Public agency | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 07 10 11 | | |
| Comments | | | |

Subgrantee Information

| | | | |
|--------------------------------|---|--------------------------|--------------------------------|
| Subgrantee | County of Nevada Community Development Agency | | |
| Address | 950 Maidu Avenue | | |
| City | Nevada City CA 95959 | | |
| Executive Director | Steven De Camp | | |
| Phone | (530) 265-1576 | Ext. | Fax (530) 265-9854 |
| Email | steven.decamp@co.nevada.ca.us | | |
| Program Manager for Ho | Kyle Thompson | | |
| Phone | (530) 265-7256 | Ext. | Fax (530) 265-9854 |
| Email | kyle.thompson@co.nevada.ca.us | | |
| <hr/> | | | |
| Funds (tentative) | \$21,649 | Units (tentative) | 5 |
| Service Area | Nevada County | | |
| Organization Type | County government | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 04 | | |
| Comments | | | |
| <hr/> | | | |
| Subgrantee | Economic Opportunity Council of San Francisco | | |
| Address | 1426 Fillmore Street, Suite 301 | | |
| City | San Francisco CA 94115 | | |
| Executive Director | Dennis Yee | | |
| Phone | (415) 749-5600 | Ext. | Fax |
| Email | dky@pacbell.net | | |
| Interim CFO | Tuan Trinh | | |
| Phone | (415) 749-3798 | Ext. | Fax |
| Email | gotoma2@pacbell.net | | |
| <hr/> | | | |
| Funds (tentative) | \$113,912 | Units (tentative) | 28 |
| Service Area | San Francisco County | | |
| Organization Type | Local action agency | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 08 12 | | |
| Comments | | | |

Subgrantee Information

| | | | |
|---------------------------|---|-------------|---------------------------|
| Subgrantee | El Dorado County Department of Human Services | | |
| Address | 937 Spring Street | | |
| City | Placerville CA 95667 | | |
| Executive Director | Daniel Neilson | | |
| Phone | (530) 642-7275 | Ext. | Fax |
| Email | daniel.nielson@co.el-dorado.ca.us | | |
| Energy Coordinator | Star Walker | | |
| Phone | (530) 621-6255 | Ext. | Fax (530) 295-2581 |
| Email | star.walker@co.el-dorado.ca.us | | |

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|--------------------------------|-------------------------------|--------------------------|--------------------------------|
| Funds (tentative) | \$39,849 | Units (tentative) | 10 |
| Service Area | Alpine and El Dorado Counties | | |
| Organization Type | County government | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 03 04 | | |
| Comments | | | |

| | | | |
|--------------------------------|---|-------------|------------|
| Subgrantee | Fresno County Economic Opportunities Commission | | |
| Address | 1920 Mariposa Mall, Suite 300 | | |
| City | Fresno CA 93721 | | |
| Executive Director | Brian Angus | | |
| Phone | (559) 263-1010 | Ext. | Fax |
| Email | | | |
| Energy Program Director | Eddie Jimenez | | |
| Phone | (559) 263-1587 | Ext. | Fax |
| Email | eddie.jimenez@fresnoeoc.org | | |

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|--------------------------------|---------------------|--------------------------|----------------|
| Funds (tentative) | \$201,467 | Units (tentative) | 50 |
| Service Area | Fresno County | | |
| Organization Type | Local action agency | Sources of Labor | Subcontractors |
| Congressional Districts | 18 19 20 21 | | |
| Comments | | | |

Subgrantee Information

| | | | |
|--------------------------------|---|--------------------------|--------------------------------|
| Subgrantee | Great Northern Corporation | | |
| Address | P.O. Box 20 | | |
| City | Weed CA 96094 | | |
| Executive Director | Bonnie Kubowitz | | |
| Phone | (530) 938-4115 | Ext. 23 | Fax (530) 938-4117 |
| Email | bkubowitz@greatnortherncorp.org | | |
| Program Manager | Renee Casterline | | |
| Phone | (530) 938-4115 | Ext. 15 | Fax (530) 938-4117 |
| Email | energy@greatnortherncorp.org | | |
| <hr/> | | | |
| Funds (tentative) | \$29,578 | Units (tentative) | 7 |
| Service Area | Siskiyou County | | |
| Organization Type | Nonprofit | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 02 | | |
| Comments | | | |
| <hr/> | | | |
| Subgrantee | Inyo Mono Advocates of Community Action, Inc. (IMACA) | | |
| Address | P.O. Box 845 | | |
| City | Bishop CA 93515 | | |
| Executive Director | Daniel Steinhagen | | |
| Phone | (760) 873-8557 | Ext. 23 | Fax (760) 873-8182 |
| Email | danielsteinhagen@imaca.net | | |
| Program Access Manage | Darren Malloy | | |
| Phone | (760) 873-8557 | Ext. 22 | Fax (760) 873-8182 |
| Email | darrenmalloy@imaca.net | | |
| <hr/> | | | |
| Funds (tentative) | \$14,371 | Units (tentative) | 4 |
| Service Area | Inyo and Mono Counties | | |
| Organization Type | Local action agency | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 25 | | |
| Comments | | | |

Subgrantee Information

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|----------------------------------|---|--------------------------|--------------------------------|
| Subgrantee | Kings Community Action Organization, Inc. | | |
| Address | 1130 N. 11th Ave | | |
| City | Hanford CA 93230 | | |
| Acting Executive Director | John Stankovich | | |
| Phone | (559) 415-7202 | Ext. | Fax (559) 582-2146 |
| Email | jstankovich@kcao.org | | |
| Operations Director | Saul Leal | | |
| Phone | (559) 583-8071 | Ext. 103 | Fax (559) 415-7488 |
| Email | sleal@kcao.org | | |
| <hr/> | | | |
| Funds (tentative) | \$26,319 | Units (tentative) | 7 |
| Service Area | Kings County | | |
| Organization Type | Local action agency | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 20 | | |
| Comments | | | |
| <hr/> | | | |
| Subgrantee | Lassen County Economic Development Corp. | | |
| Address | P.O. Box 850 | | |
| City | Westwood CA 96137 | | |
| Executive Director | Debbie Jennings | | |
| Phone | (530) 256-3261 | Ext. | Fax (530) 256-3531 |
| Email | ledc@citilink.net | | |
| Energy Programs Mgr. | Debbie Jennings | | |
| Phone | (530) 256-3261 | Ext. | Fax (530) 256-3531 |
| Email | ledc.citilink.net | | |
| <hr/> | | | |
| Funds (tentative) | \$12,671 | Units (tentative) | 3 |
| Service Area | Lassen | | |
| Organization Type | County | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 04 | | |
| Comments | | | |

Subgrantee Information

| | | | |
|---------------------------|--|-----------------|------------|
| Subgrantee | Long Beach Community Action Partnership - Area D | | |
| Address | 3012 Long Beach Blvd | | |
| City | Long Beach CA 90807 | | |
| Executive Director | Darick Simpson | | |
| Phone | (562) 216-4606 | Ext. | Fax |
| Email | dsimpson@lbcap.org | | |
| Program Manager | Megan Nunley | | |
| Phone | (562) 264-3900 | Ext. 117 | Fax |
| Email | mnunley@lbcap.org | | |

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|--------------------------------|-------------------------------|--------------------------|----------------|
| Funds (tentative) | \$286,083 | Units (tentative) | 71 |
| Service Area | Los Angeles County - Area D | | |
| Organization Type | Local Action Agency | Sources of Labor | Subcontractors |
| Congressional Districts | 26 29 32 34 36 37 38 39 42 46 | | |
| Comments | | | |

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|---------------------------|---------------------------|-------------|---------------------------|
| Subgrantee | Maravilla Foundation | | |
| Address | 5729 East Union Pacific | | |
| City | City of Commerce CA 90022 | | |
| Executive Director | Alex Sotomayor | | |
| Phone | (323) 869-4501 | Ext. | Fax (323) 278-7788 |
| Email | alexst@aol.com | | |
| Program Manager | Bill Warren | | |
| Phone | (213) 804-4062 | Ext. | Fax (323) 278-7788 |
| Email | bwarren@maravilla.org | | |

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|--------------------------------|-------------------------------------|--------------------------|-------------|
| Funds (tentative) | \$240,647 | Units (tentative) | 60 |
| Service Area | Los Angeles County, Energy Area B | | |
| Organization Type | Nonprofit | Sources of Labor | Direct hire |
| Congressional Districts | 22 25 26 27 28 29 31 32 33 34 36 38 | | |
| Comments | | | |

Subgrantee Information

| | | | |
|-------------------------|--|-------------|---------------------------|
| Subgrantee | Mariposa County Department of Human Services | | |
| Address | P.O. Box 39 | | |
| City | Mariposa CA 95338 | | |
| Director | Mary Sawicki | | |
| Phone | (209) 754-6445 | Ext. | Fax (209) 966-8251 |
| Email | msawicki@mariposacounty.org | | |
| Contract Advisor | Janet Gass | | |
| Phone | (209) 966-3609 | Ext. | Fax (209) 966-3519 |
| Email | jgass@mariposacounty.org | | |

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|--------------------------------|-------------------|--------------------------|--------------------------------|
| Funds (tentative) | \$6,573 | Units (tentative) | 2 |
| Service Area | Mariposa County | | |
| Organization Type | County government | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 19 | | |
| Comments | | | |

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|---------------------------|---------------------------------------|-------------|---------------------------|
| Subgrantee | Merced County Community Action Agency | | |
| Address | P.O. Box 2085 | | |
| City | Merced CA 95344-0085 | | |
| Executive Director | Brenda Callahan-Johnson | | |
| Phone | (209) 723-4565 | Ext. | Fax (209) 723-4411 |
| Email | brenda@mercedcaa.org | | |
| Program Director | Mike Polinko | | |
| Phone | (209) 723-1225 | Ext. | Fax (209) 384-7150 |
| Email | mpolinko@mercedcaa.org | | |

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|--------------------------------|----------------------------|--------------------------|--------------------------------|
| Funds (tentative) | \$78,318 | Units (tentative) | 19 |
| Service Area | Madera and Merced Counties | | |
| Organization Type | Local action agency | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 18 19 | | |
| Comments | | | |

Subgrantee Information

| | | | |
|------------------------|---|-------------|---------------------------|
| Subgrantee | Metropolitan Area Advisory Committee (MAAC) | | |
| Address | 1335 Third Ave | | |
| City | Chula Vista CA 91911 | | |
| President / CEO | Antonio Pizano | | |
| Phone | (619) 247-6768 | Ext. | Fax (619) 426-2173 |
| Email | apizano@maacproject.org | | |
| Phone | | Ext. | Fax |
| Email | | | |

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|--------------------------------|---------------------------------|--------------------------|--------------------------------|
| Funds (tentative) | \$75,845 | Units (tentative) | 19 |
| Service Area | San Diego County, Energy Area B | | |
| Organization Type | Nonprofit | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 49 50 51 52 53 | | |
| Comments | | | |

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|---------------------------|-----------------------------|-------------|---------------------------|
| Subgrantee | North Coast Energy Services | | |
| Address | P.O. Box 413 | | |
| City | Ukiah CA 95482-0413 | | |
| Executive Director | Linda McQueen | | |
| Phone | (707) 463-0303 | Ext. | Fax (707) 463-0637 |
| Email | linda@pacific.net | | |
| Director | Linda Linda | | |
| Phone | (707) 463-0303 | Ext. | Fax (707) 463-0637 |
| Email | linda@pacific.net | | |

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|--------------------------------|--|--------------------------|--------------------------------|
| Funds (tentative) | \$201,664 | Units (tentative) | 50 |
| Service Area | Lake, Marin, Mendocino, Napa, Solano, Sonoma and Yolo Counties | | |
| Organization Type | Nonprofit | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 01 02 03 07 10 | | |
| Comments | | | |

Subgrantee Information

| | | | |
|--------------------------------|---|--------------------------|--------------------------------|
| Subgrantee | Pacific Asian Consortium in Employment (PACE) | | |
| Address | 1055 Wilshire Boulevard, Suite 1475 | | |
| City | Los Angeles CA 90017 | | |
| Executive Director | Kerry Doi | | |
| Phone | (213) 989-3213 | Ext. | Fax (213) 353-1227 |
| Email | kerrydoi@pacela.org | | |
| Program Manager | Cynthia Llana | | |
| Phone | (213) 989-3254 | Ext. | Fax (213) 353-1227 |
| Email | cllana@pacela.org | | |
| Funds (tentative) | \$195,529 | Units (tentative) | 48 |
| Service Area | Los Angeles County, Energy Area C | | |
| Organization Type | Nonprofit | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 31 33 34 35 36 37 39 46 | | |
| Comments | | | |

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|--------------------------------|--|--------------------------|--------------------------------|
| Subgrantee | Plumas County Community Development Commission | | |
| Address | P.O. Box 319 | | |
| City | Quincy CA 95971 | | |
| Executive Director | David Keller | | |
| Phone | (530) 283-2466 | Ext. 115 | Fax (530) 283-2478 |
| Email | dwk@plumascdc.org | | |
| Wx Program Manager | David Mitchell | | |
| Phone | (530) 283-2466 | Ext. 117 | Fax (530) 283-2478 |
| Email | dmitchell@plumascdc.org | | |
| Funds (tentative) | \$12,689 | Units (tentative) | 3 |
| Service Area | Plumas and Sierra Counties | | |
| Organization Type | County government | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 04 | | |
| Comments | | | |

Subgrantee Information

| | | | |
|---------------------------|---------------------------|----------------|---------------------------|
| Subgrantee | Project Go, Inc. | | |
| Address | 801 Vernon Street | | |
| City | Roseville CA 95678-3149 | | |
| Executive Director | Lynda Timbers | | |
| Phone | (916) 782-3443 | Ext. | Fax (916) 782-1517 |
| Email | lynda@projectgoinc.org | | |
| Program Director | Jennifer Durbin | | |
| Phone | (916) 782-3443 | Ext. 14 | Fax (916) 782-1517 |
| Email | jennifer@projectgoinc.org | | |

| | | | |
|--------------------------------|---------------|--------------------------|--------------------------------|
| Funds (tentative) | \$33,670 | Units (tentative) | 8 |
| Service Area | Placer County | | |
| Organization Type | Nonprofit | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 04 | | |
| Comments | | | |

| | | | |
|-----------------------------------|---------------------------------|-------------|---------------------------|
| Subgrantee | Redwood Community Action Agency | | |
| Address | 904 G Street | | |
| City | Eureka CA 95501 | | |
| Executive Director | Val Martinez | | |
| Phone | (707) 269-2009 | Ext. | Fax (707) 445-0884 |
| Email | valmartinez@rcaa.org | | |
| Energy & Env Svcs Coor | Verlenea Freson | | |
| Phone | (707) 444-3831 | Ext. | Fax (707) 444-3662 |
| Email | rcaa-lead@pacbell.net | | |

| | | | |
|--------------------------------|---------------------------|--------------------------|--------------------------------|
| Funds (tentative) | \$47,687 | Units (tentative) | 11 |
| Service Area | Humboldt and Modoc County | | |
| Organization Type | Local action agency | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 01 | | |
| Comments | | | |

Subgrantee Information

| | | | |
|-----------------------------------|--|--------------------------|--------------------------------|
| Subgrantee | Sacred Heart Community Services | | |
| Address | 1381 South First Street | | |
| City | San Jose CA 95110 | | |
| Executive Director | Poncho Guevara | | |
| Phone | (408) 476-2653 | Ext. | Fax (408) 885-9071 |
| Email | poncho@sacredheartcommunityservice.org | | |
| Director of Public Affairs | Darren Seaton | | |
| Phone | (408) 278-2177 | Ext. | Fax (408) 715-0247 |
| Email | darrens@sacredheartcs.org | | |
| Funds (tentative) | \$111,812 | Units (tentative) | 28 |
| Service Area | Santa Clara County | | |
| Organization Type | Nonprofit | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 11 14 15 16 | | |
| Comments | | | |

| | | | |
|--------------------------------|--|--------------------------|--------------------------------|
| Subgrantee | San Joaquin Co. Dept. of Aging, Children's & Comm. Serv. | | |
| Address | P.O. Box 201056 | | |
| City | Stockton CA 95201 | | |
| Acting Director | Dean Fujimoto | | |
| Phone | (209) 468-1594 | Ext. | Fax (209) 932-2659 |
| Email | dfujimoto@sjgov.org | | |
| Program Manager | Charisse Reed | | |
| Phone | (209) 468-3993 | Ext. | Fax (209) 932-2659 |
| Email | creed@sjgov.org | | |
| Funds (tentative) | \$108,729 | Units (tentative) | 27 |
| Service Area | San Joaquin County | | |
| Organization Type | County government | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 11 18 | | |
| Comments | | | |

Subgrantee Information

| | | | |
|--------------------------------|---|--------------------------|--------------------------------|
| Subgrantee | Self-Help Home Improvement Project, Inc. (SHHIP) | | |
| Address | 3777 Meadow View Drive, Unit 100 | | |
| City | Redding CA 96002 | | |
| Executive Director | Keith Griffith | | |
| Phone | (530) 378-6900 | Ext. | Fax (530) 378-6910 |
| Email | kgrif@shhip.org | | |
| Program Manager | Scott Berg | | |
| Phone | (530) 378-6910 | Ext. | Fax (530) 378-6910 |
| Email | sberg@shhip.org | | |
| <hr/> | | | |
| Funds (tentative) | \$64,387 | Units (tentative) | 16 |
| Service Area | Shasta and Tehama Counties | | |
| Organization Type | Nonprofit | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 02 | | |
| Comments | | | |
| <hr/> | | | |
| Subgrantee | Spectrum Community Services, Inc. | | |
| Address | 1435 Grove Way | | |
| City | Hayward CA 94546 | | |
| Executive Director | Michael Sweeney | | |
| Phone | (510) 881-0300 | Ext. | Fax (510) 538-1395 |
| Email | msweeney@spectrumcs.org | | |
| Program Manager | Mark Smtih | | |
| Phone | (510) 881-0300 | Ext. 235 | Fax (510) 538-1395 |
| Email | msmith@spectrumcs.org | | |
| <hr/> | | | |
| Funds (tentative) | \$131,324 | Units (tentative) | 32 |
| Service Area | Alameda County except Albany, Berkeley and Emeryville | | |
| Organization Type | Nonprofit | Sources of Labor | Direct hire and subcontractors |
| Congressional Districts | 09 10 11 13 | | |
| Comments | | | |

Subgrantee Information

| | | | |
|--------------------------------|---|--------------------------|---|
| Subgrantee | TBD - Del Norte County | | |
| Address | | | |
| City | | | |
| Phone | Ext. | Fax | |
| Email | | | |
| Phone | Ext. | Fax | |
| Email | | | |
| Funds (tentative) | \$11,499 | Units (tentative) | 3 |
| Service Area | Del Norte County | | |
| Organization Type | Nonprofit | Sources of Labor | |
| Congressional Districts | 01 | | |
| Comments | RFP will be issued for a permanent provider. A neighboring Subgrantee may be used in the interim. | | |

| | | | |
|--------------------------------|---|--------------------------|----|
| Subgrantee | TBD - San Mateo County | | |
| Address | | | |
| City | | | |
| Phone | Ext. | Fax | |
| Email | | | |
| Phone | Ext. | Fax | |
| Email | | | |
| Funds (tentative) | \$50,385 | Units (tentative) | 12 |
| Service Area | San Mateo County | | |
| Organization Type | | Sources of Labor | |
| Congressional Districts | 12 14 | | |
| Comments | RFP will be issued for a permanent provider. A neighboring Subgrantee may be used in the interim. | | |

Production Schedule

| | Annual Total |
|---------------------------|---------------------|
| Weatherized Units (Total) | 975 |
| Reweatherized Units | 27 |

Vehicles and Equipment \$5,000 or more Average Cost per Dwelling Unit (DOE Rules)

| | | |
|----|---|-------|
| A. | Total of Vehicles and Equipment Budget | \$0 |
| B. | Total Units to be Weatherized, from Production Schedule above | 975 |
| C. | Units to be Reweatherized, from Production Schedule above | 27 |
| D. | Total Units to be Weatherized, plus Planned Reweatherized Units from Production Schedule above (B plus C) | 1,002 |
| E. | Average Vehicles and Equipment cost per Dwelling Unit (A divided by D) | \$0 |

Average Cost per Dwelling Unit (DOE Rules)

| | | |
|----|---|-------------|
| F. | Total of Funds for Program Operations | \$2,504,366 |
| G. | Total Units to be Weatherized, plus Planned Reweatherized Units from Production Schedule above (total from D above) | 1,002 |
| H. | Average Cost per Dwelling Unit, less Vehicles and Equipment (F divided by G) | \$2,500 |
| I. | Average Cost per Dwelling Unit for Vehicles and Equipment (total from E) | \$0 |
| J. | Total Average Cost per Dwelling Unit (H plus I) | \$2,500 |

Estimated Energy Savings Algorithm

| DOE Program | Amount | Line |
|--|---------------|-------------|
| Total DOE State Weatherization Allocation | \$ 4,917,928 | (a) |
| Total Cost associated with Administration, T&TA, Financial and Energy Audits or 15% of allocation | \$ 2,413,562 | (b) |
| Subtract the amount entered in line (b) from line (a), for total funds available to weatherize homes | \$ 2,504,366 | (c) |
| State Average Cost per Home or Nat'l WAP Program Year Average Cost per Home | \$ 2,500 | (d) |
| Divide the amount entered on line (c) by the amount entered on line (d), for Total Estimated Homes to be Weatherized | 1,002 | (e) |
| Multiply (e) by 30.5 MBTU for Total Annual Estimated Energy Savings resulting from DOE funds | 30,553 | (f) |
| All Funding Sources | | |
| Total funds used by the State to weatherize homes (DOE WAP, LIHEAP) | | (g) |
| Total cost associated with the administration of Wx funds or 15% of total funds available to wx homes | \$ - | (h) |
| Subtract the amount entered in line (h) from line (g), for total funds available to weatherize homes | \$ - | (i) |
| State Average Cost per Home or Nat'l WAP Program Year Average Cost per Home | \$ 2,500 | (j) |
| Divide the amount entered on line (i) by the amount entered on line (j), for Total Estimated Homes to be Weatherized | - | (k) |
| Multiply (k) by 30.5 MBTU for Total Annual Estimated Energy Savings resulting from all funding sources | - | (l) |

Training, Technical Assistance, and Monitoring Activities

Training and Technical Assistance - Grantee

Training and Technical Assistance for Subgrantees

Field Representatives provide both training and programmatic assistance during on-site visits and through ongoing telephone contact with the Subgrantees.

Program Analysts comprising the department's Technical Support Unit provide technical assistance to staff and Subgrantees, develop training curriculum, and assess past and future training needs.

A third-party contractor provides follow-up field training and technical assistance pertaining to the installation of weatherization measures, the quality and appropriateness of installed weatherization measures, infiltration reduction, and health and safety measures and develops training curriculum. The contractor maintains a "Hotline" available to Subgrantees seeking technical assistance. The website includes the complete set of California's Weatherization Installation Standards, FAQ and other documents and links pertinent to the weatherization program.

Training and Technical Assistance for Department Staff

CSD staff is trained on an on-going basis to keep them abreast of contractual and policy changes. Ongoing training is required for CSD staff to become proficient with the updated monitoring procedures. The monitoring tool continues to be developed and implemented in stages. Employees in the Field Operations, Quality Assurance and Technical Support Units are required to become EPA Certified Renovators.

Subgrantee Training Evaluation

Field Representatives make annual monitoring visits and conduct report evaluation on an ongoing basis. One of the goals of on-site and report evaluation is to assess the need for training. The Technical Support Unit will also evaluate energy audit reports and if deficiencies are found, either provide on-site training or refer the training to the third-party technical consultant for follow-up.

As part of the field inspection process, the inspection contractor provides monthly reports summarizing the results of their inspection visits and identifying any training needs. The reporting is currently a manual process; however, the inspection contractor is developing processes to completely automate all reports in the field for electronic transfer to the Department.

Staff in the Technical Support Unit monitors the Subgrantees

Fiscal and Programmatic Training Development

As needed, webinars are developed and provided to key administrative and fiscal Subgrantee staff on various subject matter, including, but not limited to, contractual changes and monitoring protocols.

Field Training Development

The department has restructured the training requirements for Subgrantee and subcontractor field staff to ensure quality workmanship. Requirements have been stepped up to produce a sustainable work force.

Training and Technical Assistance - Subgrantee

The training and technical assistance funds will be allocated to Subgrantees to provide the required training. The department allocates up to 5% of LIHEAP weatherization funds and up to 2% of ECIP funds for training purposes to supplement DOE's contribution. The training encompasses site-built and mobile homes.

Training Series

| Training Coursework | Delivery |
|---|--|
| Pre-Weatherization | Online for candidate screening (optional) |
| Health & Safety | Online |
| Environmental Hazards (Lead-Safe Weatherization, Mold & Moisture, Asbestos modules) | Online, onsite EPA-required training by Certified Renovator; onsite HUD training provided by Subgrantee |
| Introduction to Weatherization | Online |
| Basic Weatherization | CSD-Approved Training Centers |
| Pre-Duct Blaster/Blower Door Diagnostics | Online |
| Duct Blaster/Blower Door Diagnostics | CSD-Approved Training Centers; field training upon Subgrantee request or as dictated by inspection results |
| Pre-Combustion Appliance | Online |

| | |
|------------------------------|--|
| Safety | |
| Combustion Appliance Safety | CSD-Approved Training Centers; field training upon Subgrantee request or as dictated by inspection results |
| Weatherization Energy Audit | Regional training; webinars; field training provided by training contractor upon request |
| Field Assessment | CSD-Approved Training Centers (in future); on-site by training contractor (current delivery) |
| Quality Assurance/Inspection | CSD-Approved Training Centers (in future); on-site by training contractor (current delivery) |

Note: With the exception of EPA and HUD LSW training, in-house training is not an acceptable form of training in meeting the department's training requirements. It will only be viewed as supplemental on-the-job training.

Training Requirements for New Hires of Subgrantees and Subcontractors Who Provide Basic Weatherization Services

| Training Series | Crew | Assessor | Inspector | Field Supervisor |
|---|------------------|------------------|------------------|------------------|
| Health & Safety | X | X | X | X |
| Environmental Hazards (Lead-Safe Weatherization, Mold, Asbestos, Regulatory Requirements modules) | X | X | X | X |
| Introduction to Weatherization | X | X | X | X |
| Basic Weatherization | X | X | X | X |
| Pre-Duct Blaster/Blower Door Diagnostics | X ⁽¹⁾ | X | X | X |
| Duct Blaster/Blower Door Diagnostics | X ⁽¹⁾ | X | X | X |
| Pre-Combustion Appliance Safety | X ⁽¹⁾ | X | X | X |
| Combustion Appliance Safety | X ⁽¹⁾ | X | X | X |
| Field Assessment | | X | | X |
| Quality Assurance/Inspection | | | X | X |
| Weatherization Energy Audit | X ⁽²⁾ | X ⁽²⁾ | X ⁽²⁾ | X ⁽²⁾ |

| | | | | |
|--|------------------|------------------|------------------|------------------|
| EPA Certified Renovator | X ⁽³⁾ | X ⁽³⁾ | X ⁽³⁾ | X ⁽³⁾ |
| HUD Lead-Safe Weatherization Practices | X ⁽⁴⁾ | X ⁽⁴⁾ | X ⁽⁴⁾ | X ⁽⁴⁾ |

- (1) Duct Blaster/Blower Door Diagnostic and Combustion Appliance Safety training are only required for crew members who will be performing the diagnostic testing.
- (2) REM/Design Weatherization Energy Audit training is only required for those staff member performing energy audits. The training is applicable for single-family homes, mobile homes and applicable multi-family dwellings.
- (3) All Subgrantees and subcontractors are required to have at least one Certified Renovator on staff. CSD has encouraged Subgrantees to have at least staff person per crew for efficiency purposes. Training for additional employees can be obtained from any EPA-certified trainer available.
- (4) Training is provided in-house using HUD-approved training materials.

Training Requirements for Specialty Subcontractors

All Subcontractors who perform specialty work for Subgrantees and whose work involves combustion appliances shall be required to take the full course series for Combustion Appliance Safety if the Subgrantee will not be performing the combustion appliance safety testing.

Additional Requirements

New employees are required to be trained in health and safety and environmental hazards practices within 30 days of employment and will not be allowed to enter a pre-1978 dwelling in any capacity until such training has been completed.

No weatherization employee or subcontractor is allowed to conduct combustion appliance, blower door and duct leakage diagnostics without proper training.

Training logs are required to be maintained.

Personnel providing services to clients residing in pre-1978 HUD units must be trained in HUD-approved lead-safe weatherization practices before work can commence.

Subgrantees and subcontractors who perform basic weatherization services are encouraged to schedule additional refresher trainings as needed with the department's training contractor.

Monitoring

Monitoring Program

CSD will conduct on-site and in-house monitoring of Subgrantees to ensure that Subgrantee meet the performance goals, administrative standards, financial management requirement, and other requirements of the DOE WAP program. CSD's monitoring program consists of the following monitoring strategies:

- Third-party inspectors will conduct inspections of at least 5% of the completed dwelling units to monitor prioritization and feasibility of weatherization measures; job costs; quality of workmanship; material standards; and review of client files. If the inspection reveals quality control or other problems, the percentage of units to inspect and frequency of inspections will increase until all issues are resolved.
 - Field representatives conduct annual on-site monitoring of financial records, contractual compliance and client files including, but not limited to, verifying client and dwelling eligibility; diagnostic testing requirements, energy audit protocols, completeness and feasibility of measure installation, and adherence to State Historic Preservation requirements. Field Representatives also identify methods, deficiencies, and successes in program operations and assess technical assistance needs to recommend appropriate training.
 - Field representatives conduct in-house quarterly assessments which include but are not limited to, an evaluation of the Subgrantee's expenditure performance; adherence to budget restrictions; timeliness of reports; and operational deficiencies. Noted concerns will be brought to the attention of the Executive Director and/or Board Chair for resolution that may result in an on-site visit or increased reporting, such as comprehensive monthly evaluations.
-
- Field Representatives will conduct on-site visits as needed to follow-up on monitoring findings, investigate client/employee complaints, Whistleblower complaints or as deemed necessary.
 - Technical Support Unit and the third-party technical consultant will be responsible for evaluating the integrity of the energy audits for all dwelling types. The unit performs other analysis as deemed necessary for monitoring purposes.
 - Auditors perform annual reviews of Subgrantees latest single-wide audits for compliance with A-133 OMB, follow up on findings identified in the Single Audit, and issue transmittal letters to Subgrantees that include findings.

- Investigative audits will be conducted, as needed, to evaluate Subgrantees' accounting systems and fiscal integrity.

Program and fiscal monitoring will be used to determine the program and operational effectiveness of Subgrantees. Findings based on unauthorized measure installation, billing discrepancies, client and dwelling ineligibility may result in disallowed costs.

Training records for the required online, classroom and field training are maintained at the department. Field representatives and analysts from the Technical Support Unit follow up with Subgrantees when the required training was not taken or other training discrepancies are found.

Expanded Monitoring Scope

- Field monitoring guidelines will be expanded to include the verification of the Injury and Illness Prevention Plans (IIPP), Respirator Programs and Material Safety Data Sheets (MSDS) binders. Service providers will also be required to maintain logs for their Respirator Program and safety and MSDS training.
- CSD will expand program monitoring to include questioning of weatherization crews to evaluate their knowledge of lead-safe practices and the applied use of LSW in the course of delivering weatherization services and renovator records.
- CSD's Technical Support Unit will be utilized to review energy audit results for all dwelling types to help ensure compliance.

Monitoring Reports

On-site monitoring reports are provided to the Subgrantee in the following manner:

- Third-Party Inspectors provide dwelling inspection reports during the exit conference of an on-site monitoring visit. Training and technical assistance is either provided on the spot or scheduled for a later date to resolve any workmanship and/or paper work issues identified by the Third-Party Inspector.
- Field Representatives brief Subgrantees on observations and potential findings generated by the monitoring visit, usually through an exit conference. Within 30 days after each visit, the State will prepare a

written report on its findings and/or recommendations, and send it to the Subgrantee for corrective action, if applicable.

Reporting

Reporting software was developed by one of the Subgrantees and distributed to the network in the first quarter of 2009. This software has allowed the Subgrantees to collect and report data to the department on a summary level basis more accurately. The responsibility of maintaining the software was transferred to the department in April 2011. Within the upcoming program year, the department will be working towards electronically transferring individual dwelling data from each Subgrantee to a centralized database system and performing comprehensive analysis to further monitoring.

Monitoring Schedule

Annual monitoring activities by Field Representatives are scheduled to begin in July 2011 for all DOE Subgrantees. As part of the monitoring process, CSD conducts a quarterly desk review and addresses any identified issues.

The following is the schedule for on-site monitoring visits.

| Month | # of Monitoring Visits |
|---------------|------------------------|
| July 2011 | 4 |
| August | 6 |
| September | 2 |
| October | 5 |
| February 2012 | 3 |
| March | 3 |
| April | 4 |
| May | 7 |
| June | 8 |
| Total | 42 |

Record-Keeping

All records maintained by Subgrantees must meet the OMB requirements contained in 45 CFR Part 92 and 45 CFR Part 74 (OMB Circulars A-102, Subpart C, {"Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments"} or A-110, Subpart C, Nonprofit Organizations), whichever is applicable.

Subgrantees are required to maintain all records pertaining to this program for a minimum period of three years after submission of the close-out report. Subgrantees must maintain all applicable records until resolution of all related audit and monitoring findings are completed.

Employee and applicant records are required to be maintained in a confidential manner to assure compliance with the Information Practices Act of 1977, as amended, and the Federal Privacy Act of 1974, as amended.

Client Education

Subgrantees are required to provide client education and budget counseling that encourage households to reduce their home energy needs and the need for energy assistance. Each Subgrantee has the latitude to develop their own client education program but they must provide at least the following:

- Written information that describes energy saving behavioral adjustments that will decrease the energy consumption of the household.
- Resource information, referral, family, and budget counseling in order to assist clients in achieving self-sufficiency
- The pamphlet entitled "Renovate Right: Important Lead Hazard Information for Families, Child Care Providers and School" is provided to occupants of pre-1979 dwellings
- The pamphlet entitled "A Brief Guide to Mold, Moisture, and your Home" is provided to all occupants.
- Description of benefits that can be expected of the weatherization measures to be installed and how to maximize the effect of each measure.

DOE-Funded Leveraging Activities

CSD has no planned DOE-funded leveraging activities this year.

State Policy Advisory Council Roster

| <i>Service Provider Name</i> | <i>Name</i> | <i>Title</i> |
|--|-------------------------|-------------------------|
| Amador-Tuolumne Community Action Agency (ATCAA) | Shelly Hance | Executive Director |
| Campesinos Unidos, Inc. | Jose Lopez | Executive Director |
| Central Coast Energy Services, Inc. | Dennis Osmer | Executive Director |
| Central Valley Opportunity Center, Inc. (CVOC) | Ernie Flores | Executive Director |
| City of Berkeley | Jane Micallef | Director |
| Colusa-Glenn-Trinity Community Action Partnership | Scott Gurendi | Executive Director |
| Community Action Agency of Butte Co., Inc. | Thomas Tenorio | Executive Director |
| Community Action Commission of Santa Barbara County | Fran Forman | Executive Director |
| Community Action of Ventura County Inc | Socorro Lopez-Hanson | Interim Executive Dir. |
| Community Action Partnership of Kern Co. | Jeremy Tobias | Executive Director |
| Community Action Partnership of Orange County | Buddy Ray | Executive Director |
| Community Action Partnership of Riverside County | Maria Juarez | Executive Director |
| Community Action Partnership of San Bernardino County | Patricia Nickols | Chief Executive Officer |
| Community Action Partnership of San Luis Obispo County Inc | Elizabeth Steinberg | Director |
| Community Enhancement Services (CES) | Zigmund Vays | President/CEO |
| Community Resource Project, Inc. (CRP) | Louise Perez | Executive Director |
| Community Services & Employment Training, Inc. (CSET) | Carolyn Rose | Executive Director |
| Contra Costa Emp. & Human Serv. Dept. | Joe Valentine | Executive Director |
| County of Nevada Community Development Agency | Steven De Camp | Executive Director |
| Economic Opportunity Council of San Francisco | Dennis Yee | Executive Director |
| El Dorado County Department of Human Services | Daniel Neilson | Executive Director |
| Fresno County Economic Opportunities Commission | Brian Angus | Executive Director |
| Great Northern Corporation | Bonnie Kubowitz | Executive Director |
| Inyo Mono Advocates of Community Action, Inc. (IMACA) | Daniel Steinhagen | Executive Director |
| Kings Community Action Organization, Inc. | John Stankovich | Acting Executive Direct |
| Lassen County Economic Development Corp. | Debbie Jennings | Executive Director |
| Long Beach Community Action Partnership - Area D | Darick Simpson | Executive Director |
| Maravilla Foundation | Alex Sotomayor | Executive Director |
| Mariposa County Department of Human Services | Mary Sawicki | Director |
| Merced County Community Action Agency | Brenda Callahan-Johnson | Executive Director |

State Policy Advisory Council Roster

| <i>Service Provider Name</i> | <i>Name</i> | <i>Title</i> |
|--|--------------------|---------------------|
| Metropolitan Area Advisory Committee (MAAC) | Antonio Pizano | President / CEO |
| North Coast Energy Services | Linda McQueen | Executive Director |
| Pacific Asian Consortium in Employment (PACE) | Kerry Doi | Executive Director |
| Plumas County Community Development Commission | David Keller | Executive Director |
| Project Go, Inc. | Lynda Timbers | Executive Director |
| Redwood Community Action Agency | Val Martinez | Executive Director |
| Sacred Heart Community Services | Poncho Guevara | Executive Director |
| San Joaquin Co. Dept. of Aging, Children's & Comm. Serv. | Dean Fujimoto | Acting Director |
| Self-Help Home Improvement Project, Inc. (SHHIP) | Keith Griffith | Executive Director |
| Spectrum Community Services, Inc. | Michael Sweeney | Executive Director |

State Policy Advisory Council Roster

| Organization Name | Name |
|--|---------------|
| California Public Utilities Commission | Ivy Walker |
| Pacific Gas & Electric | Jeff Berisini |
| San Diego Gas & Electric / So Cal Gas | Greg Lawless |
| So Cal Edison | Jack Parkhill |

State Policy Advisory Council Meeting Attendees

PAC meetings are open to the public. Meeting notices and minutes can be found under the LIHEAP Service Providers Committee at www.csd.ca.gov.

September 15, 2010 – Sacramento, CA

Representatives from:

Alameda County Community Development
Amador-Tuolumne Community Action Agency
Association of California Community and Energy Services
Campesinos Unidos, Incorporated
Central Coast Energy Services Incorporated
Community Action Agency of Butte County, Incorporated
Community Action of Marin
Community Action Partnership of Kern
Community Action of Ventura County, Incorporated
Community Action Partnership of Madera County
Community Action Partnership of Orange County
Community Action Partnership of Riverside County
Community Action Partnership of San Bernardino
Community Enhancement Services
Community Resource Project
Contra Costa County Community Services Department
County of Nevada Community Development Agency
Department of Community Services and Development (CSD)
Energy Efficient Resources
Fresno County Economic Opportunities Commission
Kings Community Action Organization, Incorporated
Long Beach Community Services Development Corporation, Incorporated
Maravilla Foundation
Merced County Community Action Agency
Metropolitan Area Advisory Committee
North Coast Energy Services
Pacific Asian Consortium in Employment
Plumas County Community Development Corporation
Project Go, Incorporated
RHA & Associates, Incorporated
San Benito County Department of Community Services and Workforce Development
Self-Help Home Improvement Project
Sempra Utilities
Spectrum Community Services, Incorporated

December 8, 2010 – Sacramento, CA

Representatives from:

Amador-Tuolumne Community Action Agency
Association of California Community and Energy Services
California/Nevada Community Action Partnership
City of Berkeley
Colusa-Glenn-Trinity Community Action Agency
Community Action Agency of Butte County, Inc.
Community Action Commission of Santa Barbara County
Community Action of Ventura County
Community Action Partnership of Kern
Community Action Partnership of Orange County
Community Action Partnership of Riverside County
Community Enhancement Services
Community Services and Employment Training, Inc.
Community Resource Project, Inc.
Contra Costa County Community Services Department
County of Alameda
County of Nevada Community Development Agency
Department of Community Services and Development (CSD)
Fresno County Economic Opportunities Commission
Kings Community Action Organization, Inc.
Long Beach Community Services Development Corp
Madera County Community Action Partnership
Maravilla Foundation
Mariposa County Human Services Department
Merced County Community Action Agency
Metropolitan Area Advisory Committee
North Coast Energy Services
Pacific Asian Consortium in Employment
Plumas County Community Development Commission
Project Go
Redwood Community Action Agency
Sacred Heart Community Service
San Joaquin County Department of Aging, Children's and Community Services
Self-Help Home Improvement Project, Inc.
So Cal Forum
So Cal Gas
Spectrum Community Services, Inc.

March 15, 2011 – Sacramento, CA

Representatives from:

Amador-Tuolumne Community Action Agency

Association of California Community and Energy Services
 Central Coast Energy Services, Inc.
 City of Berkeley
 Colusa-Glenn-Trinity Community Action Agency
 Community Action Agency of Butte County
 Community Action of Ventura County
 Community Action Commission of Santa Barbara County
 Community Action Marin
 Community Action Partnership of Kern
 Community Action Partnership of Orange County
 Community Action Partnership of Riverside County
 Alameda County Community Development
 Community Action Partnership of San Bernardino County
 Community Enhancement Services
 Community Resource Project
 Community Services and Employment Training
 Community Services Workforce Development
 Department of Community Services and Development (CSD)
 Fresno County Economic Opportunities Commission
 Great Northern Corporation
 Kings Community Action Organization
 Long Beach Community Action Partnership
 Los Angeles Department of Water and Power
 Maravilla Foundation
 Mariposa County Human Services Department
 Merced County Community Action Agency
 Metropolitan Area Advisory Committee
 North Coast Energy Services
 Pacific Asian Consortium in Employment
 Plumas County Community Development Commission
 Project Go, Inc.
 Sacred Heart Community Services
 San Joaquin County Department of Aging and Community Services
 Self-Help Home Improvement Project, Inc.
 Spectrum Community Services, Inc.

Miscellaneous

Multi-Family

- CSD has established a program to increase weatherization in qualifying multi-family units. The program, based on DOE Program Notice 10-15, streamlines the qualification of certain HUD and USDA multi-family properties for weatherization work, including streamlining income eligibility determination and ensuring that benefits accrue primarily to the low-income residents.
- CSD has trained its providers in applying this streamlined process and continues to work with individual providers to encourage weatherization in multi-family units.

Del Norte and San Mateo Counties

- There is currently no service provider for Del Norte and San Mateo Counties.
- CSD will issue RFPs to identify and select appropriate permanent Subgrantees to service these counties. If necessary, CSD will engage with neighboring Subgrantees to provide services once funding is available.

State Historic Preservation

CSD entered into a programmatic agreement with the California Energy Commission, Department of Energy, California State Historic Preservation Office regarding Section 106 compliance (see Appendix D). By agreement, categories of individual measures were established that are exempt from SHPO review. These measures were determined not to have the potential to adversely affect any historic properties of the dwelling. For those measures that are non-exempt, a review is conducted on the dwelling to determine if the dwelling is of historical significance. A web-based approval system was developed by CSD to expedite the process.

DOE F 1600.5
(06-94)
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**U.S. Department of Energy
Assurance of Compliance
Nondiscrimination in Federally Assisted Programs**

OMB Control No.
1910-0400

OMB Burden Disclosure Statement

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Office of Information Resources Management Policy, Plans, and Oversight, Records Management Division, HR-422 - GTN, Paperwork Reduction Project (1910-0400), U.S. Department of Energy, 1000 Independence Avenue, S.W., Washington, DC 20585; and to the Office of Management and Budget (OMB), Paperwork Reduction Project (1910-0400), Washington, DC 20503.

State of California, Department of Community Services and Development (Hereinafter called the "Applicant")

HEREBY AGREES to comply with Title VI of the Civil Rights Act of 1964 (Pub. L. 88-352), Section 16 of the Federal Energy Administration Act of 1974 (Pub. L. 93-275), Section 401 of the Energy Reorganization Act of 1974 (Pub. L. 93-438), Title IX of the Education Amendments of 1972, as amended, (Pub. L. 92-318, Pub. L. 93-568, and Pub. L. 94-482), Section 504 of the Rehabilitation Act of 1973 (Pub. L. 93-112), the Age Discrimination Act of 1977 (Pub. L. 94-135), Title VIII of the Civil Rights Act of 1968 (Pub. L. 90-284), the Department of Energy Organization Act of 1977 (Pub. L. 95-91), the Energy Conservation and Production Act of 1976, as amended, (Pub. L. 94-385) and Title 10, Code of Federal Regulations, Part 1040. In accordance with the above laws and regulations issued pursuant thereto, the Applicant agrees to assure that no person in the United States shall, on the ground of race, color, national origin, sex, age, or disability, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity in which the Applicant receives Federal assistance from the Department of Energy.

Applicability and Period of Obligation

In the case of any service, financial aid, covered employment, equipment, property, or structure provided, leased, or improved with Federal assistance extended to the Applicant by the Department of Energy, this assurance obligates the Applicant for the period during which Federal assistance is extended. In the case of any transfer of such service, financial aid, equipment, property, or structure, this assurance obligates the transferee for the period during which Federal assistance is extended. If any personal property is so provided, this assurance obligates the Applicant for the period during which it retains ownership or possession of the property. In all other cases, this assurance obligates the Applicant for the period during which the Federal assistance is extended to the Applicant by the Department of Energy.

Employment Practices

Where a primary objective of the Federal assistance is to provide employment or where the Applicant's employment practices affect the delivery of services in programs or activities resulting from Federal assistance extended by the Department, the Applicant agrees not to discriminate on the ground of race, color, national origin, sex, age, or disability, in its employment practices. Such employment practices may include, but are not limited to, recruitment, advertising, hiring, layoff or termination, promotion, demotion, transfer, rates of pay, training and participation in upward mobility programs; or other forms of compensation and use of facilities.

Subrecipient Assurance

The Applicant shall require any individual, organization, or other entity with whom it subcontracts, subgrants, or subleases for the purpose of providing any service, financial aid, equipment, property, or structure to comply with laws and regulations cited above. To this end, the subrecipient shall be required to sign a written assurance form; however, the obligation of both recipient and subrecipient to ensure compliance is not relieved by the collection or submission of written assurance forms.

Data Collection and Access to Records

The Applicant agrees to compile and maintain information pertaining to programs or activities developed as a result of the Applicant's receipt of Federal assistance from the Department of Energy. Such information shall include, but is not limited to the following: (1) the manner in which services are or will be provided and related data necessary for determining whether any persons are or will be denied such services on the basis of prohibited discrimination; (2) the population eligible to be served by race, color, national origin, sex, and disability; (3) data regarding covered employment including use or planned use of bilingual public contact employees serving beneficiaries of the program where necessary to permit effective participation by beneficiaries unable to speak or understand English; (4) the location of existing or proposed facilities connected with the program and related information adequate for determining whether the location has or will have the effect of unnecessarily denying access to any person on the basis of prohibited discrimination; (5) the present or proposed membership by race, color, national origin, sex, age and disability in any planning or advisory body which is an integral part of the program; and (6) any additional written data determined by the Department of Energy to be relevant to the obligation to assure compliance by recipients with laws cited in the first paragraph of this assurance.

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The Applicant agrees to submit requested data to the Department of Energy regarding programs and activities developed by the Applicant from the use of Federal assistance funds extended by the Department of Energy. Facilities of the Applicant (including the physical plants, buildings, or other structures) and all records, books, accounts, and other sources of information pertinent to the Applicant's compliance with the civil rights laws shall be made available for inspection during normal business hours of request of an officer or employee of the Department of Energy specifically authorized to make such inspections. Instructions in this regard will be provided by the Director, Office of Civil Rights, U.S. Department of Energy.

This assurance is given in consideration of and for the purpose of obtaining any and all Federal grants, loans, contracts (excluding procurement contracts), property, discounts or other Federal assistance extended after the date hereof, to the Applicants by the Department of Energy, including installment payments on account after such data of application for Federal assistance which are approved before such date. The Applicant recognizes and agrees that such Federal assistance will be extended in reliance upon the representations and agreements made in this assurance, and that the United States shall have the right to seek judicial enforcement of this assurance. This assurance is binding on the Applicant, the successors, transferees, and assignees, as well as the person(s) whose signatures appear below and who are authorized to sign this assurance on behalf of the Applicant.

Applicant Certification

The Applicant certifies that it has complied, or that, within 90 days of the date of the grant, it will comply with all applicable requirements of 10 C.F.R. § 1040.5 (a copy will be furnished to the Applicant upon written request to DOE).

Designated Responsible Employee

Jason Wimbley, Division Chief

Name and title (Printed or Typed)

916-576-7109

Telephone Number

Signature

Date

State of California
Department of Community Services and Development

Applicant's Name

Telephone Number

700 North 10th Street, Room 215A
Sacramento CA 95814

Address

Date

Authorized Official:
President, Chief Executive Officer
or Authorized Designee

Denise Arend, Chief Deputy Director

Name and title (Printed or Typed)

916-576-7109

Telephone Number

Signature

Date

CERTIFICATIONS REGARDING LOBBYING; DEBARMENT, SUSPENSION AND OTHER RESPONSIBILITY MATTERS; AND DRUG-FREE WORKPLACE REQUIREMENTS

Applicants should refer to the regulations cited below to determine the certification to which they are required to attest. Applicants should also review the instructions for certification included in the regulations before completing this form. Signature of this form provides for compliance with certification requirements under 34 CFR Part 82, "New Restrictions on Lobbying," and 34 CFR Part 85, "Government-wide Debarment and Suspension (Nonprocurement) and Government-wide Requirements for Drug-Free Workplace (Grants)." The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of Energy determines to award the covered transaction, grant, or cooperative agreement.

1. LOBBYING

The undersigned certifies, to the best of his or her knowledge and belief, that:

- ☒ No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement. Standard Form-LLL not required

- ☐ Funds than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement. If checked, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

2. DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS

- (1) The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
 - (b) Have not within a three-year period receding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal,

falsification or destruction of records, making false statements, or receiving stolen property;

- (c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
 - (d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
- (2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

3. DRUG-FREE WORKPLACE

This certification is required by the Drug-Free Workplace Act of 1988 (Pub. L. 100-690, Title V, Subtitle D) and is implemented through additions to the Debarment and Suspension regulations, published in the Federal Register on January 31, 1989, and May 25, 1990.

ALTERNATE I (GRANTEES OTHER THAN INDIVIDUALS)

- (1) The grantee certifies that it will or will continue to provide a drug-free workplace by:
- (a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;
 - (b) Establishing an ongoing drug-free awareness program to inform employees about:
 - (1) The dangers of drug abuse in the workplace;
 - (2) The grantee's policy of maintaining a drug-free workplace;
 - (3) Any available drug counseling, rehabilitation, and employee assistance programs; and
 - (4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
 - (c) Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (a);
 - (d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will:

(1) Abide by the terms of the statement; and

(2) Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the work-place not later than five calendar days after such conviction.

(e) Notifying the agency, in writing, within ten calendar days after receiving notice under subparagraph (d)(2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to energy grant officer or other designee on whose grant activity the convicted employee was working, unless the Federal agency has designated a central point for the receipt of such notices. Notice shall include the identification number(s) of each affected grant;

(f) Taking one of the following actions, within 30 calendar days of receiving notice under subparagraph (d)(2), with respect to any employee who is so convicted:

(1) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or

(2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency;

(g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a), (b), (c), (d), (e), and (f).

(2) The grantee may insert in the space provided below the site(s) for the performance of work done in connection with the specific grant:

Place of Performance:

(Street address, city, county, state, zip code)

☐ Check if there are workplaces on file that are not identified here.

State, or local) transaction under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery,

4. LOBBYING DISCLOSURE ACT OF 1995, SIMPSON-CRAIG AMENDMENT

Applicant organizations which are described in section 501(c)(4) of the Internal Revenue Code of 1986 and engage in lobbying activities after December 31, 1995, shall not be eligible for the receipt of Federal funds constituting an award, grant, or loan. Section 501(c)(4) of the Internal Revenue Code of 1986 covers:

Civic leagues or organizations not organized for profit but operated exclusively for the promotion of social welfare, or local associations of employees, the membership of which is limited to the employees of a designated person or persons in a particular municipality, and the net earnings of which are devoted exclusively to charitable, educational, or recreational purposes.

As set forth in the Lobbying Disclosure Act of 1995 (Public Law 104-65, December 19, 1995), as amended ["Simpson-Craig Amendment," see Section 129 of The Balanced Budget Downpayment Act, I (Public Law 104-99, January 26, 1996)], lobbying activities is defined broadly. (See section 3 of the Act.)

The undersigned certifies, to the best of his or her knowledge and belief, that: it IS NOT an organization described in section 501(c)(4) of the Internal Revenue Code of 1986; OR that it IS an organization described in section 501(c)(4) of the Internal Revenue Code of 1986, which, after December 31, 1995, HAS NOT engaged in any lobbying activities as defined in the Lobbying Disclosure Act of 1995, as amended.

ALTERNATE II (GRANTEES WHO ARE INDIVIDUALS)

(1) The grantee certifies that, as a condition of the grant, he or she will not engage in the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substances in conducting any activity with the grant.

(2) If convicted of a criminal drug offense resulting from a violation occurring during the conduct of any grant activity, he or she will report the conviction, in writing, within 10 calendar days of the conviction, to every grant officer or other designee, unless the Federal agency designates a central point for the receipt of such notices. When notice is made to such a central point, it shall include the identification number(s) of each affected grant.

As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the above certifications.

| | |
|--|---|
| NAME OF APPLICANT State of California Department of Community Services and Development | PR/AWARD NUMBER AND/OR PROJECT NAME Weatherization Assistance Program for Low-Income Persons |
| PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE Denise Arend, Acting Chief Director | |
| SIGNATURE | DATE |

Program Management

This section represents the basic framework for how the DOE WAP program is administered.

Organization

CSD is one of several departments under the auspices of the California Health and Human Services Agency (CHHSA). The weatherization program within CSD consists of a team approach using Program Analysts, Field Representatives, internal QA staff, the Fiscal and Contracts Units, and the services of third-party consultants for dwelling inspections and training and technical assistance.

CSD has 42 weatherization service providers statewide. These service providers also provide LIHEAP-funded services. Because of the coordination of services between these weatherization programs, a number of dwelling units will have measures installed using funds from DOE WAP and Department of Health and Human Services (DHHS) LIHEAP funds. The Subgrantee Information section of the Annual File lists CSD's Subgrantees, addresses, service areas, types of organizations, tentative allocations, congressional districts, and dwelling unit goals.

Administrative Expenditure Limits

CSD will retain five percent (5%) of the allowable ten percent (10%) administrative funds; Subgrantees will also receive five percent (5%) for administration. Subgrantees allocated \$350,000 or less will be provided the opportunity to apply to CSD for approval to use up to an additional five percent (5%) of their funding for administration. Each written request will be decided on a case-by-case basis. See Attachment C, Application for Additional Administrative Funds, for CSD forms and criteria used.

Monitoring - Approach

Training and technical assistance funds will be used to perform assessments of each Subgrantee, consisting of both quarterly desk reviews and an annual on-site monitoring visit. Field Representatives are required to perform a desk review for each of their assigned Subgrantees in order to develop a systematic approach to reviewing fiscal, programmatic and reporting compliance. Areas to be focused on through on-site monitoring visits include: review of client file folders for supporting documentation of program eligibility and job costs; appropriate signatures and dates on all required forms to certify that all measures were installed per contract requirements and CSD Installation Standards; weatherization material inventory systems and controls; internal controls to discourage waste, fraud, and abuse of agency assets; procurement policies; cost-effective weatherization measures; weatherization crew safety procedures; and

providing client education and materials relating to the care and cost-effectiveness of the measures installed.

The Technical Support Unit provides more comprehensive analysis, works in the development of automated processes in support of monitoring efforts, accompanies the Field Representatives on more complex monitoring visits and reviews energy audit results for all dwelling types include large multi-family projects.

If it has been determined that a Subgrantee cannot fulfill their contractual obligations, steps may be implemented to redistribute any remaining allocated funds to other Subgrantees. These funds will be redistributed to the nearest Subgrantee, if feasible, to provide services in the same general geographical area. For designated high-risk Subgrantees, an independent financial audit may be performed.

Training and Technical Assistance – Approach

When Subgrantee staff turnover is identified, CSD Field Representatives will ensure that new employees receive the required training through online and CSD-approved training center courses. CSD requires such training as a means of increasing the quality of weatherization services provided to low-income clients. Subgrantees are required to maintain for review a log of weatherization employees and the dates and locations for all required training. CSD maintains training records from online, classroom and field training records.

Training and technical assistance is also provided through the third-party inspectors when deficiencies are identified through the inspection process.

Problems identified through desk reviews and field visits that can be resolved through training and technical assistance will be handled by the Field Representatives and/or other CSD staff, outside consultants, and occasionally by staff brought in from other agencies.

All new CSD weatherization staff shall attend a five-day basic weatherization training course, which includes both theory and hands-on curricula, conducted by the Pacific Gas and Electric Company (PG&E) at its weatherization training facilities in Stockton, Los Angeles, Butte and San Bernardino. Appropriate CSD staff will receive updated training as needed (i.e., lead-safe practices).

Allocation Formula

CSD, working in conjunction with a representative group of service providers, updated and developed a new allocation formula effective Program Year 2004. The formula consists of three factors: 2000 census and heating and cooling degree day data and updated utility cost information. When applying the new three-factor formula, several of

the Subgrantees experienced large disparities from their previous funding. In order to ease the burden on those Subgrantees who experience more than a 10% shift in funding, any carryover determined during the program year will be included in the following program year to help offset the differences over the next five years. The carryover will not be incorporated and allocated during the year it is determined to exist since it is uneconomical and burdensome to allocate the historically small amount of funds through the Department's contract process. This method, which is consistent with the Department's LIHEAP weatherization program, will be applicable through Program Year 2012 at which time the procedure will be re-evaluated.

Eligible Population

General Description

To define low-income, CSD has elected to adopt the most current Low-Income Home Energy Assistance Program (LIHEAP) income eligibility guidelines. In addition to qualifying based on income, a household may qualify for services if a household member is a recipient of certain categorical assistance programs.

Household income eligibility is established and documented prior to weatherization of the dwelling. Subgrantees are required by contract to maintain individual applicant files which contain at a minimum the Energy Intake Form, copies of source documents supporting eligibility, the CSD Weatherization Dwelling Assessment, job costs documentation, and for pre-1978 units, lead-safe education confirmation and clearance inspections, if applicable. On a random basis, CSD's Field Representatives review these files during monitoring visits.

The State ensures that low-income members of the American Indian population receive services equivalent to the assistance provided other low-income persons within the State. CSD recommends that a tribal organization not be treated as a local applicant.

Selection of Areas to Be Served

CSD's goal is to serve low-income residents in all 58 California counties. A service area may be a portion of a county, an individual county, or a group of counties. The projected funding, goals, and other information for each service area are set forth in Subgrantee Information in the Annual File.

Priorities

The CSD contract with Subgrantees requires that service priority shall be given to elderly persons, persons with disabilities, families with children, high residential energy users and households with a high energy burden. Subgrantees may give first priority for services to those households whose members have life-threatening emergencies. "Children" are defined as members of a household who have not attained their nineteenth (19th) birthday.

Climatic Conditions

In the waiver audit submittal package, CSD currently uses the U.S. Climate Zone Map provided by DOE. California has four of the five climates zones. The majority of California lies within the range of Zone 4, less than 2,000 cooling degree days and less than 4,000 heating degree days. Priority lists from the pilot project data were developed for those site-built dwellings in Zones 4 and 5.

CSD is evaluating other energy audit tools and developing a new priority list. To be more consistent with the applicability of California Title 24 requirements and to remove the subjectivity related to using weather stations, the California Energy Commission (CEC) climate zones will be used in replace of the current climate zone map.

The Subgrantees use the data included in Attachment A, Climatic Data to customize the energy audit for dwellings to be weatherized.

Weatherization Work

Types of Weatherization Work to Be Done

Weatherization activities to eligible low-income dwellings will focus on providing the most cost-effective measures, checking for health and safety hazards, and providing blower door-driven infiltration reduction. Subgrantees shall follow the priority list of cost-effective energy conservation measures. A list of general heat waste measures shall be allowable for all dwelling types as feasible. These lists are detailed in Attachment B, Energy Conservation Priority List and General Heat Waste Measures.

Commonly installed measures and diagnostic testing include combustion appliance safety test, carbon monoxide alarms, infiltration reduction, and ceiling insulation. The replacement of refrigerators does not include stand-alone freezers or through-the-door ice or water units.

Dwellings previously weatherized from September 30, 1994, and earlier can be revisited if they did not receive the full complement of weatherization services, including the use of an advanced energy audit or addressing health and safety concerns. Per WPN 11-3, CSD is currently working to implement the call-back/add-on work for units previously reported as completed.

Energy Audit Procedures

DOE approved CSD's Energy Audit Tool and Priority List on September 9, 2010. This approval covers: (1) the use of REM/Design for single-family dwellings, mobile homes and multifamily buildings with 25 or fewer dwelling units, where each unit is independently heated and cooled, and has its own domestic hot water heater; (2) the use of TREAT for all multifamily buildings, except REM/Design may be used for those multifamily buildings of 25 or fewer units, as specified above; and (3) the use of the CSD DOE ARRA Priority List as designated for single-family dwellings, mobile homes and multi-family buildings 25 or fewer units as specified above. CSD's approved Priority List is detailed in Appendix B. Large multifamily buildings where the TREAT energy audit is applicable will be 100% energy audit-driven.

Final Inspections

The CSD contract with Subgrantees requires a review and inspection of all dwellings weatherized. A statement certifying that all required measures were installed in accordance with contract requirements and the CSD Weatherization Installation Standards shall be noted on CSD Weatherization Dwelling Assessment and shall be signed and dated by the reviewer.

Subgrantees will be required to have 100% of their completed units inspected by a qualified staff inspector who has not performed any of the weatherization work on the inspected unit and has met CSD training requirements.

CSD will also have inspections of the installed weatherization measures performed by a third party. These inspections will be comprised of a statewide random sampling of the homes weatherized. Diagnostic tests will be re-performed on a sampling of dwellings to ensure that the tests are being properly applied. Statewide standards for the installation of weatherization measures and inspections of homes weatherized by energy providers will help assure that weatherization measures are being installed properly.

Analysis of Effectiveness

In evaluating the effectiveness of Subgrantees and determining their need for training and/or technical assistance, criteria such as the lack of units completed, the number and complexity of the measures applied to completed units, the number and types of inspection findings, the percentage of contracted funds expended, and a high level of Subgrantee staff turnover will be assessed. CSD's Field Representatives, who also review the percentage of funds expended and percentage of goals attained, will base the evaluation of each Subgrantee's effectiveness on the findings during desk and on-site programmatic evaluations.

Health and Safety

Subgrantees will be authorized to mitigate health and safety hazards within the scope of the weatherization program pursuant to the CSD Health & Safety Plan, CSD LI-WAP Policies and Procedures, and CSD Weatherization Standards. Subgrantees shall correct all safety hazards resulting from weatherization measure installation and relating to heating/cooling sources such as combustion appliances (carbon monoxide, back-drafting, etc) and indoor air quality (adding mechanical ventilation, addressing excessive moisture, and installing carbon monoxide alarms). A combustion appliance safety check shall be performed on all dwelling units that contain gas appliances. Clients are informed in writing of any health and safety issues that are found in the dwelling that cannot be remediated within the parameters of the weatherization program.

Subgrantees will work in a lead-safe manner and will comply with the Environmental Protection Agency rules in 40 CFR Part 745, Lead: Requirements for Hazard Education Before Renovation of Target Housing; Final Rule, on applicable dwellings and the CSD Lead-Safe Weatherization Policy. The CSD Weatherization Installation Standards (WIS), LSW Policies and LSW training are being updated to meet the latest DOE and EPA LSW requirements.

Subgrantees' average expenditure for health and safety hazard mitigation will be limited to a maximum of twenty-five percent (25%) of total program expenditures (less administrative and training and technical assistance). Health and safety costs will be tracked on a separate line item in the budget and the expenditure reports and will not be included in the average cost per dwelling.

Rental Procedures

To ensure that the benefits of weatherization to occupants of rental units are protected, CSD's contracts with Subgrantees include this language: "Contractor shall assure that owners and renters receive equitable treatment under this program."

The following language is included on all energy service for rental units agreement forms and is signed by the landlord, or his agent, prior to the dwelling receiving weatherization services:

By signing this form, the owner or owner's agent and the tenant grant the contractor permission to enter the dwelling unit and to perform or install rehabilitation, minor home repair, and/or weatherization measures, depending on the program(s) to the above-described unit and agree to the following:

1. The owner or owner's agent shall not raise the rent of the unit for a period of two years or evict the unit's resident because of the increased value of the unit due solely to rehabilitation, minor home repair, and/or weatherization measures provided by the contractor.
2. The owner or owner's agent and the tenant shall retain all applied measures in the residence where installed.
3. The tenant authorizes the contractor access to utility company record to obtain only energy usage data for a period of one year before and one year after rehabilitation, minor home repair, and/or weatherization measures are installed.

No particular type of dwelling was identified as being more prone to higher energy consumption, and single-family, multi-family, owner-occupied, and rental units are accorded equal consideration for service provision.

DOE funds may be used to weatherize the entire building containing multiple dwelling units, only if, the dwelling units occupied by eligible applicants represent at least sixty-six percent (66%) of the total units within the building.

Subgrantees shall be encouraged to weatherize group homes, rooming houses, and shelters, particularly those for the homeless, battered, or troubled. Specific criteria must be met to ensure eligibility of the group home, rooming house, or shelter. The eligibility of facilities occupied by transient persons may be certified by the owner/manager based on the facility policy of limiting occupancy to those meeting contract eligibility requirements. If a group home or rooming house does not qualify as a multi-family structure, income eligibility is based on all occupants as a group, and the building must be weatherized as a single dwelling unit.

Where occupancy by otherwise eligible occupants is not maintained as a permanent residence, occupancy must be limited to no more than ninety (90) days, and whether or not rent is paid has no effect on eligibility. Payment will be based on the unit's qualifying as a multi-family structure or a group home.

Subgrantee Selection and Performance Criteria

Subgrantee Selection

To promote leveraging and increase effectiveness of the DOE WAP program, CSD elects to administer the DOE WAP program through its existing LIHEAP Subgrantees who currently perform the full compliment of LIHEAP services including weatherization, emergency heating and cooling, and utility assistance services. LIHEAP Subgrantees along with their designated service territory were grandfathered in accordance with California Government Code section 16367.5. This Subgrantee network is comprised of Community Action Agencies or public or nonprofit entities that have over 40 years of experience in providing public assistance programs to the low-income clientele in their respective communities.

Performance Analysis

Subgrantees are evaluated through on-site monitoring and reporting to ensure satisfactory performance by a consideration of factors, including but not limited to, the following:

- The quality of work, as demonstrated by the agency's experience in administering and conducting weatherization activities;
- The ability to use diagnostic equipment (i.e. blower door and indoor air quality testing equipment) and any DOE-approved automated residential energy audit used to identify measures to be installed;
- The extent to which an agency has achieved, or is achieving, weatherization expenditure and unit production goals (in past or current programs) in a timely fashion;
- The ability to coordinate and leverage funds with other low-income energy conservation programs and/or social service programs;
- The ability to secure volunteers, train participants and public service employment workers, and establish partnerships with the local business community to expand the existing workforce; and
- The ability to meet contractual obligations, adhere to applicable federal and state laws, and maintain adequate internal accounting and fiscal controls.

Termination Procedures

CSD may commence suspension or terminations proceedings based on non-performance or material breach of Subgrantee contract. Should it become necessary to terminate any Subgrantee, or select new ones, the regulations governing such actions, i.e. sections Code of Federal Regulations sections 440.15 (c) and (d), will be followed. Should termination of a Subgrantee during the current grant cycle become necessary, CSD will redistribute the allocations and/or unexpended balances to Subgrantees operating efficient programs in order to ensure that the services continue in the areas served by the Subgrantee being terminated.

Natural Disaster Relief Plan

The purpose of California's Department of Energy (DOE) Disaster Relief Plan is to provide emergency services to low-income individuals and families affected by a disaster as determined by a Presidential or Gubernatorial order declaring either a Federal or State Emergency. The plan will be in effect for a minimum of six months but could be extended dependent upon the anticipated recovery period.

Disaster relief services are only available to qualified low-income households directly affected by the declared disaster. Subgrantees may re-prioritize service requests from these households so that timely weatherization and re-weatherization services can be provided. Dwellings may only be provided repairs or weatherization services that are not paid for by insurance or reimbursed by any other source. Any home damaged by disaster can be reweatherized without regard to date of the original weatherization.

For qualified households, the unit allowance will be increased to the maximum reimbursement for a state of emergency as permitted in the DOE WAP Contract. The maximum is calculated at approximately 15% higher than the most current average per weatherized dwelling unit as established by DOE. The maximum limit for minor envelope repairs will be equivalent to the maximum reimbursement per unit dwelling.

Relief services shall include but are not necessarily limited to the following activities in order of priority:

- All health & safety measures that are within the scope of the weatherization program are given first priority. Health & safety measures can also be expanded to address specific needs of the clientele such as site clean-up and temporary heating sources.
- Secondary priority will be given to a specific list of weatherization measures that will be established as the most beneficial for the type of disaster. The need for these measures must be due to a direct result of the disaster; otherwise, the order of their installation reverts back to normal weatherization policies and procedures. For each emergency, CSD will seek approval from DOE regarding the priority of these measures and the abandonment of applicable NEAT energy audit requirements.
- All remaining measures are to be installed in order of priority in accordance with the CSD Low-Income Weatherization Assistance Program Policies and Procedures.
- Technical assistance may be provided to residents, builders, contractors, and others who are involved in the recovery efforts to aid in achieving the energy efficiency goals of the program.

Prior to initiating disaster relief services, Subgrantees will be required to submit a written plan to CSD outlining the services to be provided and to report activities, expenditures, and demographics as required by the weatherization program.

California Energy Commission Climate Zones

by County and City

| City | Zone | City | Zone | City | Zone |
|-----------------------------|------|----------------------------|------|---------------------------|------|
| Alameda County | | Contra Costa County | | Fresno County | |
| Altamont | 12 | Hercules | 3 | Big Creek | 16 |
| Calaveras Reservoir | 12/4 | Pinole | 3 | Cedar Grove | 16 |
| Dublin | 12 | Richmond | 3 | Courtright Reservoir | 16 |
| Lake Del Valley | 12 | Rodeo | 3 | Dinkey Creek | 16 |
| Livermore | 12 | San Pablo | 3 | Florence Lake | 16 |
| Midway | 12 | Tassajara | 2 | Hume | 16 |
| Corral Hollow | 12 | Vine Hill | 3 | Huntington Lake | 16 |
| Pleasanton | 12 | All remaining locations | 12 | Kalser Peak | 16 |
| San Antonio Reservoir | 12 | | | Kings River (Middle Fork) | 16 |
| Sunol | 12 | | | Kings River (North Fork) | 16 |
| All remaining locations | 3 | | | Kings River (South Fork) | 16 |
| | | Del Norte County | | Lakeshore | 16 |
| Alpine County | | Crescent City | 1 | Mammoth Pool Reservoir | 16 |
| All locations | 16 | Elk Valley | 16 | Meadow Lakes | 16 |
| | | Fort Dick | 1 | Mono Hot Springs | 16 |
| Amador County | | Gasquet | 16 | Mount Darwin | 16 |
| Bear River | 16 | Gordon Mountain | 16 | Mount Pinchot | 16 |
| Cooks Station | 16 | Hiouchi | 1 | Pine Ridge | 16 |
| Pioneer | 16 | Horse Flat | 16 | Pinehurst | 16 |
| Plasse | 16 | Idlewild | 1 | Roaring River | 16 |
| Salt Springs Reservoir | 16 | Klamath | 1 | Shaver Lake | 16 |
| Silver Lake | 16 | Klamath Glen | 1 | Spanish Mountain | 16 |
| All remaining locations | 12 | Lake Earl | 1 | Thomas A. Edison Lake | 16 |
| | | Patrick Creek | 16 | Trimmer | 16 |
| Butte County | | Point Saint George | 1 | Vermilion Valley Dam | 16 |
| Big Bend | 16 | Red Mountain | 16 | Wishin Reservoir | 16 |
| Brush Creek | 16 | Requa | 1 | All remaining locations | 13 |
| Butte Meadows | 16 | Siskiyou Mountains | 16 | | |
| Clipper Mills | 16 | Smith River | 1 | Glenn County | |
| Feather Falls | 16 | Smith River (Middle Fork) | 16 | Black Butte | 16 |
| Feather River (Middle Fork) | 16 | Smith River (North Fork) | 16 | All remaining locations | 11 |
| Feather River (North Fork) | 16 | Smith River (South Fork) | 16 | | |
| Forbestown | 16 | | | Humboldt County | |
| Inskip | 16 | El Dorado County | | Alderpoint | 2 |
| Jonesville | 16 | Aukum | 12 | Bear Buttes | 2 |
| Loma | 16 | Cameron Park | 12 | Benbow | 2 |
| Pulga | 16 | Camino | 12 | Blocksburg | 2 |
| Stirling City | 16 | Clarksville | 12 | Briceland | 2 |
| All remaining locations | 11 | Coloma | 12 | Bridgeville | 2 |
| | | Cool | 12 | Dinsmores | 2 |
| Calaveras County | | Diamond Springs | 12 | Eel Rock | 2 |
| Arnold | 16 | El Dorado | 12 | Fort Seward | 2 |
| Dorrington | 16 | El Dorado Hills | 12 | Garberville | 2 |
| Ganns | 16 | Garden Valley | 12 | Harris | 2 |
| Hathaway Pines | 16 | Georgetown | 12 | Hoopa | 2 |
| Salt Springs Reservoir | 16 | Greenwood | 12 | Mail Ridge | 2 |
| Stanislaus | 16 | Kelsey | 12 | McCann | 2 |
| All remaining locations | 12 | Latrobe | 12 | Miranda | 2 |
| | | Lotus | 12 | Mount Lassic | 2 |
| Colusa County | | Outingdale | 12 | Myers Flat | 2 |
| All locations | 11 | Pilot Hill | 12 | Orleans | 2 |
| | | Placerville | 12 | Phillipsville | 2 |
| Contra Costa County | | Rescue | 12 | Redway | 2 |
| El Cerrito | 3 | Shingle Springs | 12 | Richardson Grove | 2 |
| El Sobrante | 3 | Smithflat | 12 | Salmon Mountain | 16 |
| | | Somerset | 12 | | |
| | | All remaining 23 locations | 16 | | |

California Energy Commission Climate Zones

by County and City

| | | | | | |
|-------------------------|-------|-------------------------|----|---------------------------|----|
| Humboldt County | | Kern County | | Lassen County | |
| Sequoia | 2 | Cuddy Canyon | 16 | All locations | 16 |
| Weitchpec | 2 | Edwards Air Force Base | 14 | Los Angeles County | |
| All remaining locations | 1 | El Paso Mountains | 14 | Acton | 14 |
| Imperial County | | Frazier Park | 16 | Aliso Canyon | 16 |
| Midwell Well | 14 | Freeman Junction | 14 | Alondra Park | 6 |
| All remaining locations | 15 | Fremont Valley | 14 | Antelope Center | 14 |
| Inyo County | | Garlock | 14 | Antelope Valley | 14 |
| Airport Lake | 14 | Glennville | 16 | Artesia | 8 |
| Amargosa Range | 14 | Gold Canyon | 16 | Avalon | 6 |
| Amargosa River | 14 | Golden Hills | 16 | Avocado Heights | 16 |
| Ballarat | 14 | Greenhorn Mountains | 16 | Bell | 8 |
| Bennetts Well | 14 | Havilah | 16 | Bell Gardens | 8 |
| Death Valley | 14 | Hillcrest Center | 16 | Bellflower | 8 |
| Death Valley Junction | 14 | Indian Wells Valley | 14 | Big Pines | 16 |
| Death Valley Wash | 14 | Inyokern | 14 | Big Rock Wash | 14 |
| Echo Canyon | 14 | Isabella Reservoir | 16 | Big Tujungs Canyon | 16 |
| Franklin Well | 14 | Johannesburg | 14 | Carson | 6 |
| Funeral Park | 14 | Keene | 16 | Caswell | 16 |
| Furnace Creek Wash | 14 | Kern River (South Fork) | 16 | Cerritos | 8 |
| Greenwater Range | 14 | Kernville | 16 | Commerce | 8 |
| Midway Well | 14 | Koehn Lake | 14 | Compton | 8 |
| Miller Spring | 14 | Lake Isabella | 16 | Cornell | 6 |
| Nopah Range | 14 | Last Chance Canyon | 14 | Cudahy | 8 |
| Owlshead Mountains | 14 | Lebec | 16 | Culver City | 8 |
| Pahrump Valley | 14 | Little Dixie Wash | 14 | Del Aire | 6 |
| Panamint Springs | 14 | Lone Tree Canyon | 16 | Desert View Highland | 14 |
| Panamint Valley | 14 | Lorraine | 16 | Devils Canyon | 16 |
| Rhodes Wash | 14 | Miracle Hot Springs | 16 | Dominguez | 8 |
| Ryan | 14 | Mojave | 14 | Downey | 8 |
| Sheep Canyon | 14 | Monolith | 16 | East Compton | 8 |
| Shoshone | 14 | Neuralia | 14 | East Pasadena | 16 |
| Slate Range | 14 | North Edwards | 14 | El Segundo | 6 |
| Stovepipe Wells | 14 | Onyx | 16 | Elizabeth Lake Canyon | 16 |
| Tecopa | 14 | Randsburg | 14 | Fairmont | 14 |
| Valley Wells | 14 | Ridgecrest | 14 | Florence | 8 |
| Wingate Wash | 14 | Rogers Lake | 14 | Gardena | 8 |
| Cottonwood Canyon | 14/16 | Rosamond | 14 | Gorman | 16 |
| All remaining locations | 16 | Rosamond Lake | 14 | Green Valley | 16 |
| Kern County | | Saltdale | 14 | Harbor City | 8 |
| Actis | 14 | Searles | 14 | Hawaiian Gardens | 8 |
| Alta Sierra | 16 | Tehachapi | 16 | Hawthorne | 8 |
| Bissell | 14 | Tehachapi Mountains | 16 | Hermosa Beach | 6 |
| Bodfish | 16 | Tehachapi Pass | 16 | Hi Vista | 14 |
| Boron | 14 | Walker Pass | 16 | Hidden Springs | 16 |
| Breckenridge Mountain | 16 | Weldon | 16 | Huntington Park | 8 |
| Brown | 14 | Willow Springs | 14 | Inglewood | 8 |
| Buckhorn Lake | 14 | Wofford Heights | 16 | Juniper Hills | 14 |
| Caliente | 16 | All remaining locations | 13 | Lake Los Angeles | 14 |
| California City | 14 | Kings County | | Lakewood | 8 |
| Cantil | 14 | All locations | 13 | Lancaster | 14 |
| China Lake | 14 | Lake County | | Lawndale | 8 |
| Claraville | 16 | All locations | 2 | Lennox | 8 |
| | | | | Leona Valley | 14 |
| | | | | Little Rock Wash 4 | 14 |

California Energy Commission Climate Zones

by County and City

| Los Angeles County | | Los Angeles County | | Mariposa County | |
|------------------------------|-----|----------------------------|----|----------------------------|----|
| Littlerock | 14 | Valyermo | 14 | Midpines | 16 |
| Liano | 14 | Venice | 6 | Pilot Peak | 16 |
| Lomita | 6 | Vernon | 8 | Usona | 13 |
| Long Beach | 6/8 | Vincent | 14 | Wawona | 16 |
| Los Angeles | 8/9 | Walnut Park | 8 | Yosemite Valley | 16 |
| Lynwood | 8 | West Athens | 8 | Yosemite Village | 16 |
| Malibu | 6 | West Carson | 6 | All remaining 15 locations | 12 |
| Manhattan Beach | 6 | West Compton | 8 | | |
| Maywood | 8 | Westmont | 8 | | |
| Monte Nido | 6 | Willow Brook | 8 | Mendocino County | |
| Mount San Antonio | 16 | Willowbrook | 8 | Albion | 1 |
| Mount Wilson | 16 | Wilsona Gardens | 14 | Anchor Bay | 1 |
| Norwalk | 8 | Zuma Canyon | 6 | Black Butte River | 16 |
| Pacific Palisades | 6 | All remaining 99 locations | 9 | Branscomb | 1 |
| Pacoima | 16 | | | Bruhel Point | 1 |
| Pacoima Canyon | 16 | Madera County | | Caspar | 1 |
| Palmdale AP | 14 | Bass Lake | 16 | Cleone | 1 |
| Palos Verdes Estates | 6 | Mammoth Pool Reservoir | 16 | Comptche | 1 |
| Paramount | 8 | Mount Lyell | 16 | Elk | 1 |
| Pearblossom | 14 | North Fork | 16 | Etsel Ridge | 16 |
| Pearland | 14 | San Joaquin River (E Fork) | 16 | Fort Bragg | 1 |
| Point Dume | 6 | San Joaquin River (M Fork) | 16 | Gualala | 1 |
| Point Fermin | 6 | San Joaquin River (N Fork) | 16 | Gualala River (South Fork) | 1 |
| Pyramid Lake | 16 | San Joaquin River (S Fork) | 16 | Hales Grove | 1 |
| Quartz Hill | 14 | San Joaquin River (W Fork) | 16 | Inglennook | 1 |
| Rancho Palos Verdes | 6 | Sierra Nevada | 16 | Leech Lake Mountain | 16 |
| Redman | 14 | Wishin | 16 | Leggett | 1 |
| Redondo Beach | 6 | All remaining locations | 13 | Little River | 1 |
| Rolling Hills | 6 | | | Manchester | 1 |
| Rolling Hills Estates | 6 | Marin County | | Mendocino | 1 |
| Rosamond Lake | 14 | Black Point | 2 | Point Arena | 1 |
| San Antonio Canyon | 16 | Burdell | 2 | Ranch | 1 |
| San Clemente Island | 6 | Corte Madera | 2 | Rockport | 1 |
| San Gabriel Mountains | 16 | Fairfax | 2 | Westport | 1 |
| San Gabriel River (West For | 16 | Forest Knolls | 2 | All remaining 34 locations | 2 |
| San Pedro | 6 | Hamilton A.F.B. | 2 | | |
| San Pedro Bay | 6 | Kentfield | 2 | Merced County | |
| Sandberg | 16 | Larkspur | 2 | All locations | 12 |
| Santa Catalina Island | 6 | Nicasio | 2 | | |
| Santa Monica | 6 | Novato | 2 | Modoc County | |
| Santa Monica Bay | 6 | Petaluma River | 2 | All locations | 16 |
| Santa Monica Mountains | 6 | Ross | 2 | | |
| Saugus | 6 | San Anselmo | 2 | Mono County | |
| Signal Hill | 6 | San Quentin | 2 | All locations | 16 |
| South Gate | 8 | San Rafael | 2 | | |
| Tarzana | 6 | Santa Venetia | 2 | Monterey County | |
| Tejon Pass | 16 | Woodacre | 2 | Alisal | 3 |
| Tejon Rancho | 16 | All remaining 26 locations | 3 | Alisal Slough | 3 |
| Three Points | 14 | | | Aromas | 3 |
| Topanga | 6 | Mariposa County | | Bolsa Knolls | 3 |
| Topanga Beach | 6 | Buck Meadows | 16 | Carmel Highlands | 3 |
| Topanga Canyon | 6 | El Portal | 16 | Carmel Valley | 3 |
| Torrance | 6 | Fish Camp | 16 | Carmel-by-the-Sea | 3 |
| U.S.N. Facility, San Clement | 6 | Half Dome | 16 | Castroville | 3 |
| U.S.N. Shipyard, Long Beac | 6 | Merced River (South Fork) | 16 | Chualar | 3 |
| | | | | Del Rey Oaks | 3 |

California Energy Commission Climate Zones

by County and City

| San Bernardino County | | San Bernardino County | | San Diego County | |
|------------------------------|----|------------------------------|----|-----------------------------|------|
| Alta Loma | 10 | Rialto | 10 | Julian | 14 |
| Amboy | 15 | Rice | 15 | Lake Henshaw | 14 |
| Bagdad | 15 | Running Springs | 16 | Lakeside | 10 |
| Big Bear City | 16 | Saltmarsh | 15 | Live Oak Springs | 14 |
| Big Bear Lake | 16 | Saltus | 15 | Loert Otay Reservoir | 10 |
| Black Meadow Landing | 15 | San Bernardino | 10 | Lower Bear River Reservoir | 16 |
| Bloomington | 10 | San Bernardino Mountains | 16 | Margarita Peak | 10 |
| Bristol Lake | 15 | San Gorgonio Mountain | 16 | Mesa Grande | 14 |
| Cadiz | 15 | Seven Oaks | 16 | Monument Peak | 14 |
| Cadiz Lake | 15 | Silverwood Lake | 16 | Morena Village | 14 |
| Cadiz Valley | 15 | Upland | 10 | Mount Laguna | 14 |
| Cajon Junction | 16 | Vidal | 15 | Oak Grove | 14 |
| Cajon Summit | 16 | Vidal Junction | 15 | Ocotillo Wells | 15 |
| Camp Angelus | 16 | Vidal Valley | 15 | Pala | 10 |
| Chambless | 15 | Vidal Wash | 15 | Palomar Mountain | 14 |
| Chino | 10 | Whipple Mountains | 15 | Pauma Valley | 10 |
| Chino Hills | 10 | Whitewater River (North For | 16 | Pine Valley | 14 |
| Chubbuck | 15 | Whitewater River (South For | 16 | Potrero | 14 |
| Colorado River | 15 | Wrightwood | 16 | Poway Valley | 10 |
| Colton | 10 | Yucaipa | 10 | Rainbow | 10 |
| Crestline | 16 | All remaining 138 locations | 14 | Ramona | 10 |
| Cross Roads | 15 | | | Ranchita | 14 |
| Cucamonga | 10 | San Diego County | | Rancho Bernardo | 10 |
| Danby Lake | 15 | Agua Caliente Springs | 15 | Rancho San Diego | 10 |
| Del Rosa | 16 | Alpine | 10 | San Diego | 7/10 |
| Devore | 10 | Barona | 10 | San Felipe | 14 |
| Earp | 15 | Barrett Dam | 10 | San Luis Rey River (West Fr | 14 |
| East Highlands | 10 | Barrett Junction | 10 | San Marcos | 10 |
| Fawnskin | 16 | Bonsall | 10 | San Mateo Canyon | 10 |
| Fontana | 10 | Borrego | 15 | San Onofre Canyon | 10 |
| Forest Falls | 16 | Borrego Springs | 15 | San Pasqual | 10 |
| Grand Terrace | 10 | Bostonia | 10 | San Vicente Reservoir | 10 |
| Green Valley Lake | 16 | Boulevard | 14 | San Ysidro Mountains | 10 |
| Grommet | 15 | Camp Pendleton | 10 | Santa Ysabel | 14 |
| Havasu Lake | 15 | Campo | 14 | Santee | 10 |
| Highland | 10 | Casa de Oro, Mount Helix | 10 | Spring Valley | 10 |
| Java | 15 | Cuyamaca Peak | 14 | Suncrest | 10 |
| Lake Arrowhead | 16 | De Luz | 10 | Sweetwater Reservoir | 10 |
| Lake Havasu | 15 | Del Dios | 10 | Tecate | 14 |
| Loma Linda | 10 | Descanso | 14 | Tierra del Sol | 14 |
| Los Serranos | 10 | Dos Cabezas | 15 | Valley Center | 10 |
| Lytle Creek | 16 | Duguynos Canyon | 15 | Warner Springs | 14 |
| Mentone | 10 | Dulzura | 10 | Wynola | 14 |
| Milligan | 15 | El Cajon | 10 | All remaining 43 locations | 7 |
| Montclair | 10 | El Capitan Reservoir | 14 | | |
| Mount Baldy | 16 | Encanto | 10 | San Francisco County | |
| Mount San Antonio | 16 | Escondido | 10 | Farallon Island | 1 |
| Muscoy | 10 | Fallbrook | 10 | All remaining locations | 3 |
| Needles | 15 | Fernbrook | 10 | | |
| Norton AFB | 10 | Guatay | 14 | San Joaquin County | |
| Ontario | 10 | Harbinson Canyon | 10 | All locations | 12 |
| Parker Dam | 15 | Henshaw Dam | 10 | | |
| Prado Flood Control Basin | 10 | Jacumba | 14 | | |
| Rancho Cucamonga | 10 | Jacumba Mountains | 15 | | |
| Redlands | 10 | Jamul | 10 | | |

California Energy Commission Climate Zones

by County and City

| | | | | | |
|-------------------------------|---|-----------------------------|------|-----------------------------|----|
| San Luis Obispo County | | Santa Barbara County | | Solano County | |
| Arroyo Grande | 5 | All remaining locations | 5 | All remaining locations | 12 |
| Avila Beach | 5 | Santa Clara County | | Sonoma County | |
| Baywood Park | 5 | Calaveras Reservoir 12/4 | 12/4 | Annapolis | 1 |
| Cambria | 5 | All remaining locations | 4 | Bodega | 1 |
| Cayucos | 5 | Santa Cruz County | | Bodega Bay | 1 |
| Edna | 5 | All locations | 3 | Bodega Head | 1 |
| Estero Bay | 5 | Shasta County | | Cazadero | 1 |
| Grover Beach | 5 | Big Bend | 16 | Duncans Mills | 1 |
| Grover City | 5 | Big Lake | 16 | Fort Ross | 1 |
| Harmony | 5 | Bollibokka Mountain | 16 | Jenner | 1 |
| Huasna | 5 | Burney | 16 | Ocean View | 1 |
| Huasna River | 5 | Burney Mountain | 16 | Plantation | 1 |
| Irish Hills | 5 | Cassel | 16 | Soda Springs | 1 |
| Lopez Lake | 5 | Castella | 16 | Stewarts Point | 1 |
| Los Berros Canyon | 5 | Cayton | 16 | All remaining locations | 2 |
| Los Osos | 5 | Dana | 16 | Stanislaus County | |
| Morro Bay | 5 | Delta | 16 | All locations | 12 |
| Nipomo | 5 | Fall River | 16 | Sutter County | |
| Oceano | 5 | Fall River Mills | 16 | All locations | 11 |
| Pismo Beach | 5 | Glenburg | 16 | Tehama County | |
| Point Buchon | 5 | Hat Creek | 16 | Barkley Mountain | 16 |
| Point Piedras Blancas | 5 | Knob | 16 | Lyonsville | 16 |
| San Luis Obispo | 5 | Lake Britton | 16 | Manton | 16 |
| San Luis Obispo Bay | 5 | Lakehead | 16 | Mill Creek | 16 |
| San Simeon | 5 | Lamoine | 16 | Mineral | 16 |
| Santa Maria River | 5 | Lassen Peak | 16 | North Yolla Bolly Mountains | 16 |
| Whale Rock Reservoir | 5 | Manzanita Lake | 16 | Saint Bernard | 16 |
| All remaining 34 locations | 4 | McArthur | 16 | South Yolla Bolly Mountains | 16 |
| San Mateo County | | McCloud River | 16 | All remaining locations | 11 |
| All locations | 3 | Montgomery Creek | 16 | Trinity County | |
| Santa Barbara County | | Obie | 16 | Island Mountain | 2 |
| Cuyama | 4 | O'Brien | 16 | Kekawaka | 2 |
| Cuyama Valley | 4 | Old Station | 16 | Kettenpom | 2 |
| New Cuyama | 4 | Pittville | 16 | Zenia | 2 |
| Ventupopa | 4 | Round Mountain | 16 | All remaining locations | 16 |
| Capitan | 6 | Shasta Lake | 16 | Tulare County | |
| Carpinteria | 6 | Shingletown | 16 | California Hot Springs | 16 |
| Concepcion | 6 | Trinity Mountains | 16 | Camp Nelson | 16 |
| Drake | 6 | Viola | 16 | Fairview | 16 |
| Gaviota | 6 | All remaining 34 locations | 11 | Florence Peak | 16 |
| Gaviota Pass | 6 | Sierra County | | Giant Forest | 16 |
| Goleta | 6 | All locations | 16 | Grant Grove | 16 |
| Isla Vista | 6 | Siskiyou County | | Greenhorn Mountains | 16 |
| Montecito | 6 | All locations | 16 | Johnsendale | 16 |
| Naples | 6 | Solano County | | Kaweah River (Middle fork) | 16 |
| Point Conception | 6 | Mare Island Naval Facility | 3 | Little Kern River | 16 |
| San Miguel Island | 6 | Monticello Dam 2 | | Mineral King | 16 |
| Santa Barbara | 6 | U.S.N. Facility, Vallejo | 3 | Mount Whitney | 16 |
| Santa Barbara Island | 6 | Vallejo | 3 | Olancho Peak | 16 |
| Santa Cruz Island | 6 | | | | |
| Santa Rosa Islands | 6 | | | | |
| Summerland | 6 | | | | |
| Tajiguas | 6 | | | | |

California Energy Commission Climate Zones

by County and City

| Tulare County | | Ventura County | | Yolo County | |
|-------------------------|----|-------------------------|-----|----------------------------|------|
| Pine Flat | 16 | Apache Canyon | 16 | Berryessa Peak | 2/12 |
| Sherman Peak | 16 | Bardsdale | 9 | All remaining locations | 12 |
| Silver City | 16 | Casitas Springs | 9 | | |
| Tobias Peak | 16 | Cuddy Canyon | 16 | Yuba County | |
| Wilsonia | 16 | Dry Canyon | 16 | Camptonville | 16 |
| Yucca Mountain | 16 | Fillmore | 9 | Challenge | 16 |
| All remaining locations | 13 | Frazier Mountain | 16 | Middle Yuba River | 16 |
| | | Lake Casitas | 9 | New Bullards Bar Reservoir | 16 |
| Tuolumne County | | Meiners Oaks | 9 | North Yuba River | 16 |
| Big Oak Flat | 12 | Moorpark | 9 | Oregon Peak | 16 |
| Chinese Camp | 12 | Mount Pinos | 16 | Strawberry Valley | 16 |
| Columbia | 12 | Newbury Park | 9 | Woodleaf | 16 |
| Groveland | 12 | Oak Ridge | 9 | All remaining locations | 11 |
| Hetch Hetchy Junction | 12 | Oak View | 9 | | |
| Jacksonville | 12 | Ojai | 9 | | |
| Jamestown | 12 | Pine Mountain | 16 | | |
| Melones Reservoir | 12 | Piru | 9 | | |
| Mi-Wuk Village | 12 | Quatal Canyon | 16 | | |
| Moccasin | 12 | Santa Clara River | 6/9 | | |
| New Don Pedro Reservoir | 12 | Santa Paula | 9 | | |
| Sonora | 12 | Santa Susana | 9 | | |
| Soulsbyville | 12 | Sespe | 9 | | |
| Standard | 12 | Simi Valley | 9 | | |
| Stent | 12 | Sulphur Springs | 9 | | |
| Tuolumne | 12 | Thousand Oaks | 9 | | |
| Tuttletown | 12 | Wheeler Springs | 16 | | |
| Twain Harte | 12 | All remaining locations | 6 | | |
| All remaining locations | 16 | | | | |

CEC Climate Zones will be used with the new energy audit tool.

Energy Conservation Priority List

The energy audit will be used to ascertain those energy conservation measures that are most energy efficient for the dwelling. Prior to using the energy audit, the Subgrantees shall perform the activities of outreach, intake, dwelling assessment, health and safety, general heat waste, minor envelope repairs, and infiltration reduction based on blower-door technology in dwellings.

REM/Design energy audit software and priority list were approved by DOE on October 4, 2010. It is to be used for the following building types:

- Single-family dwellings
- Mobile homes
- Low-rise multifamily buildings containing:
 - 25 or fewer dwelling units,
 - 3 stories or fewer,
 - Individually metered,
 - Where the unit is heated and cooled independently, and
 - Unit has its own hot water heater.

The REM/Design energy audit process requires a physical inspection of the home, specific diagnostic tests and proper data input into the software program. An energy profile of the existing home is compared to a set of improvements recommended for installation. Each measure is then evaluated and a report is generated with the cost-effectiveness of each measure listed by SIR (Savings to Investment Ratio). Only measures with an SIR of 1.0 or greater may be considered and measures must be installed with the highest SIR measures receiving priority.

The following energy conservation measures shall be installed where feasible in site-built single family dwellings, mobile homes and small multi-family dwellings (as defined above):

1. CLIMATE ZONE - 1 PRIORITY LIST

Measures with an SIR greater than 1.0 are on the priority list. Measures with an SIR less than 1.0 will require a site specific energy audit and an SIR result greater than 1.0 to install.

| CZ-01 | Pre-1950 SFU | | Post-1950 SFU | | MFU Apt | | Mobile Home | |
|--|--------------|--------|---------------|--------|---------|--------|-------------|--------|
| | SIR | | SIR | | SIR | | SIR | |
| PRIORITY LIST MEASURES | w AC | w/o AC | w AC | w/o AC | w AC | w/o AC | w AC | w/o AC |
| R-38 Ceiling Insulation (R-0 add R-38) | N/A | 5.8 | N/A | 2.4 | N/A | 6.4 | N/A | N/A |
| R-38 Ceiling Insulation (R-19 add R-19) | N/A | 2.3 | N/A | 0.6 | N/A | 1.8 | N/A | N/A |
| R-38 Ceiling Insulation (R-11 add R-30) | N/A | 1.6 | N/A | 0.8 | N/A | 1.7 | N/A | N/A |
| R-30 Ceiling Insulation (R-0 add R-30) | N/A | 6.7 | N/A | 3.4 | N/A | 7.1 | N/A | N/A |
| R-30 MH Ceiling Insulation (R-11 add R-19) | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 0.4 |
| R-11 Wall Insulation | N/A | 6.1 | N/A | 3.4 | N/A | N/A | N/A | N/A |
| Wall Insulation Apt. (R-11) 2-walls | N/A | N/A | N/A | N/A | N/A | 7.4 | N/A | N/A |
| Wall Insulation Apt. (R-11) North | N/A | N/A | N/A | N/A | N/A | 4.8 | N/A | N/A |
| Wall Insulation Apt. (R-11) South | N/A | N/A | N/A | N/A | N/A | 8.1 | N/A | N/A |
| Wall Insulation Apt. (R-11) East | N/A | N/A | N/A | N/A | N/A | 6.3 | N/A | N/A |
| Wall Insulation Apt. (R-11) West | N/A | N/A | N/A | N/A | N/A | 7.4 | N/A | N/A |
| R-19 Floor Insulation | N/A | 4.2 | N/A | 1.0 | N/A | | N/A | - |
| Low-E Windows (20-year EUL) | N/A | 1.2 | N/A | 0.6 | N/A | 2.0 | N/A | 0.8 |
| Programmable Thermostat | N/A | 7.9 | N/A | 4.2 | N/A | 0.5 | N/A | 2.7 |

2. CLIMATE ZONE - 2 PRIORITY LIST

2.1. PRE-1950 SINGLE-FAMILY PRIORITY LIST

Measures with an SIR value of less than 1.0 require a site specific energy audit and an SIR result greater than 1.0 to install.

| Climate Zone 2 - Pre-1950 Single Family Units | Climate Zone 3 Humboldt, Mendocino, Lake | | Climate Zone 11 Sonoma, Napa | | Climate Zone 12 Marin | |
|---|--|----------|---------------------------------|----------|--------------------------|----------|
| | SIR | | SIR | | SIR | |
| PRIORITY LIST MEASURES | w AC | w/out AC | w AC | w/out AC | w AC | w/out AC |
| R-38 Ceiling Insulation (R-0 add R-38) | N/A | 2.8 | 8.5 | 3.7 | 7.6 | 4.7 |
| R-38 Ceiling Insulation (R-11 add R-30) | N/A | 0.6 | 1.8 | 0.8 | 1.7 | 1.1 |
| R-38 Ceiling Insulation (R-19 add R-19) | N/A | 0.7 | 2.0 | 0.9 | 1.6 | 1.0 |
| R-30 Ceiling Insulation (R-0 add R-30) | N/A | - | 9.5 | 4.2 | 8.6 | 5.4 |
| R-11 Wall Insulation | N/A | 2.6 | 6.4 | 3.7 | 4.2 | 3.3 |
| R-19 Floor Insulation | N/A | 2.9 | 1.3 | 1.1 | - | - |
| Low-E Windows (20-year EUL) | N/A | .4 | 0.7 | 0.0 | 1.2 | 0.8 |
| Programmable Thermostat | N/A | 0.8 | 3.3 | 3.3 | 10.1 | 3.7 |

2.2. POST-1950 SINGLE-FAMILY PRIORITY LIST

Measures with an SIR value of less than 1.0 require a site specific energy audit and an SIR result greater than 1.0 to install.

| Climate Zone 2 - Post-1950 | Climate Zone 3 Humboldt, Mendocino, Lake | | Climate Zone 11 Sonoma, Napa | | Climate Zone 12 Marin | |
|---|--|----------|---------------------------------|----------|--------------------------|----------|
| | SIR | | SIR | | SIR | |
| PRIORITY LIST MEASURES | w AC | w/out AC | w AC | w/out AC | w AC | w/out AC |
| R-38 Ceiling Insulation (R-0 add R-38) | N/A | 3.4 | 7.7 | 3.2 | 6.7 | 5.0 |
| R-38 Ceiling Insulation (R-11 add R-30) | N/A | 1.0 | 1.7 | 0.8 | 1.4 | 1.1 |
| R-38 Ceiling Insulation (R-19 add R-19) | N/A | 1.0 | 1.8 | 0.9 | 1.6 | 1.2 |
| R-30 Ceiling Insulation (R-0 add R-30) | N/A | 5.2 | 8.6 | 4.3 | 7.5 | 5.6 |
| R-11 Wall Insulation | N/A | 3.6 | 4.5 | 2.7 | 5.7 | 5.0 |
| R-19 Floor Insulation | N/A | 4.3 | 0.8 | 0.8 | - | - |
| Low-E Windows (20-year EUL) | N/A | 1.0 | 1.1 | 0.4 | 1.3 | 0.9 |
| Programmable Thermostat | N/A | 4.7 | 3.3 | 1.3 | 2.5 | 1.6 |

2.3. MULTI-FAMILY – APARTMENT UNIT PRIORITY LIST

Measures with an SIR value of less than 1.0 require a site specific energy audit and an SIR result greater than 1.0 to install.

| Climate Zone 2 - Apartment | Climate Zone 3 Humboldt, Mendocino, Lake | | Climate Zone 11 Sonoma, Napa | | Climate Zone 12 Marin | |
|---|--|----------|---------------------------------|----------|--------------------------|----------|
| | SIR | | SIR | | SIR | |
| PRIORITY LIST MEASURES | w AC | w/out AC | w AC | w/out AC | w AC | w/out AC |
| R-38 Ceiling Insulation (R-0 add R-38) | N/A | 2.8 | 6.8 | 2.6 | 5.1 | 3.3 |
| R-38 Ceiling Insulation (R-11 add R-30) | N/A | 1.0 | 1.5 | 0.5 | 5.7 | 1.3 |
| R-38 Ceiling Insulation (R-19 add R-19) | N/A | 0.7 | 1.8 | 0.6 | 1.7 | 1.1 |
| R-30 Ceiling Insulation (R-0 add R-30) | N/A | 3.1 | 7.6 | 2.8 | 1.4 | 5.5 |
| Wall Insulation (R-11/13) 2-walls | N/A | 3.2 | 4.8 | 3.0 | 1.4 | 3.8 |
| Wall Insulation (R-11) North | N/A | 3.4 | 5.2 | 3.3 | 1.4 | 3.9 |
| Wall Insulation (R-11) South | N/A | 2.5 | 4.4 | 2.8 | 1.3 | 3.7 |
| Wall Insulation (R-11) East | N/A | 3.2 | - | - | - | - |
| Wall Insulation (R-11) West | N/A | 3.8 | - | - | - | - |
| R-19 Floor Insulation | N/A | | | | | |
| Low-E Windows (20-year EUL) | N/A | 1.5 | 1.6 | 1.9 | 2.7 | 1.3 |
| Programmable Thermostat | N/A | 0.3 | 0.3 | 0.3 | 0.6 | 0.4 |

2.4. MOBILE HOME PRIORITY LIST

Measures with an SIR value of < 1.0 require a site specific energy audit and an SIR result greater than 1.0 to install.

| Climate Zone 2 - Mobile Home | Climate Zone 3 Humboldt, Mendocino, Lake | | Climate Zone 11 Sonoma, Napa | | Climate Zone 12 Marin | |
|--------------------------------------|--|----------|---------------------------------|----------|--------------------------|----------|
| | SIR | | SIR | | SIR | |
| PRIORITY LIST MEASURES | w AC | w/out AC | w AC | w/out AC | w AC | w/out AC |
| R-30 Ceil Insulation (R-11 add R-19) | N/A | 0.5 | 7.4 | 0.7 | 1.1 | 0.7 |
| R-19 Floor Insulation | N/A | | | | | |
| Low-E Windows (20-year EUL) | N/A | 1.6 | 0.8 | 1.2 | 1.9 | 2.0 |
| Programmable Thermostat | N/A | 1.2 | 3.4 | 1.9 | 1.0 | 1.1 |

3. CLIMATE ZONE - 3 PRIORITY LIST

Measures with an SIR greater than 1.0 are on the priority list. Measures with an SIR less than 1.0 will require an energy audit and an SIR result greater than 1.0 to install.

| CZ-03 | Pre-1950 SFU | | Post-1950 SFU | | MFU Apt | | Mobile Home | |
|--|--------------|--------|---------------|--------|---------|--------|-------------|--------|
| | SIR | | SIR | | SIR | | SIR | |
| PRIORITY LIST MEASURES | w AC | w/o AC | w AC | w/o AC | w AC | w/o AC | w AC | w/o AC |
| R-38 Ceiling Insulation (R-0 add R-38) | N/A | 2.8 | N/A | 3.4 | N/A | 2.8 | N/A | N/A |
| R-38 Ceiling Insulation (R-11 add R-30) | N/A | 0.6 | N/A | 1.0 | N/A | 1.0 | N/A | N/A |
| R-38 Ceiling Insulation (R-19 add R-19) | N/A | 0.7 | N/A | 1.0 | N/A | 0.7 | N/A | N/A |
| R-30 Ceiling Insulation (R-0 add R-30) | N/A | - | N/A | 5.2 | N/A | 3.1 | N/A | N/A |
| R-30 MII Ceiling Insulation (R-11 add R-19) | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 0.5 |
| R-11 Wall Insulation | N/A | 2.6 | N/A | 3.6 | N/A | N/A | N/A | N/A |
| Wall Insulation Apt. (R-11) 2-walls | N/A | N/A | N/A | N/A | N/A | 3.2 | N/A | N/A |
| Wall Insulation Apt. (R-11) North | N/A | N/A | N/A | N/A | N/A | 3.4 | N/A | N/A |
| Wall Insulation Apt. (R-11) South | N/A | N/A | N/A | N/A | N/A | 2.5 | N/A | N/A |
| Wall Insulation Apt. (R-11) East | N/A | N/A | N/A | N/A | N/A | 3.2 | N/A | N/A |
| Wall Insulation Apt. (R-11) West | N/A | N/A | N/A | N/A | N/A | 3.8 | N/A | N/A |
| R-19 Floor Insulation | N/A | 2.9 | N/A | 4.3 | | | N/A | |
| Low-E Windows (20-year EUL) | N/A | 0.4 | N/A | 1.0 | N/A | 1.5 | N/A | 1.6 |
| Programmable Thermostat | N/A | 0.8 | N/A | 4.7 | N/A | 0.3 | N/A | 1.2 |

4. CLIMATE ZONE - 4 PRIORITY LIST

Measures with an SIR greater than 1.0 are on the priority list. Measures with an SIR less than 1.0 will require an energy audit and an SIR result greater than 1.0 to install.

| CZ-04 | Pre-1950 SFU | | Post-1950 SFU | | MFU Apt | | Mobile Home | |
|---|--------------|--------|---------------|--------|---------|--------|-------------|--------|
| | SIR | | SIR | | SIR | | SIR | |
| | w AC | w/o AC | w AC | w/o AC | w AC | w/o AC | w AC | w/o AC |
| PRIORITY LIST MEASURES | | | | | | | | |
| R-38 Ceiling Insulation (R-0 add R-38) | 4.7 | 3.2 | 4.8 | 3.2 | 4.3 | 2.9 | N/A | N/A |
| R-38 Ceiling Insulation (R-11 add R-30) | 1.2 | 0.7 | 1.0 | 0.7 | 0.9 | 0.6 | N/A | N/A |
| R-38 Ceiling Insulation (R-19 add R-19) | 1.2 | 0.8 | 1.2 | 0.8 | 1.1 | 0.8 | N/A | N/A |
| R-30 Ceiling Insulation (R-0 add R-30) | 5.3 | 3.6 | 5.3 | 3.6 | 4.7 | 3.2 | N/A | N/A |
| R-30 MH Ceiling Ins (R-11 add R-19) | N/A | N/A | N/A | N/A | N/A | N/A | 0.7 | 0.5 |
| R-11 Wall Insulation | 4.2 | 3.6 | 4.6 | 3.1 | N/A | N/A | N/A | N/A |
| Wall Insulation Apt. (R-11) 2-walls | N/A | N/A | N/A | N/A | 4.1 | 3.5 | N/A | N/A |
| Wall Insulation Apt. (R-11) North | N/A | N/A | N/A | N/A | - | - | N/A | N/A |
| Wall Insulation Apt. (R-11) South | N/A | N/A | N/A | N/A | - | - | N/A | N/A |
| Wall Insulation Apt. (R-11) East | N/A | N/A | N/A | N/A | 3.6 | 3.1 | N/A | N/A |
| Wall Insulation Apt. (R-11) West | N/A | N/A | N/A | N/A | 4.4 | 3.8 | N/A | N/A |
| R-19 Floor Insulation | 0.8 | 1.1 | 0.0 | 0.8 | | | | |
| Low-E Windows (20-year EUL) | 1.1 | 0.7 | 0.9 | 0.6 | 1.3 | 0.8 | 1.0 | 0.8 |
| Programmable Thermostat | 3.6 | 0.3 | 0.6 | 0.4 | 0.8 | 0.2 | 3.1 | 1.6 |

5. CLIMATE ZONE - 5 PRIORITY LIST

Measures with an SIR greater than 1.0 are on the priority list. Measures with an SIR less than 1.0 will require an energy audit and an SIR result greater than 1.0 to install.

| CZ-05 | Pre-1950 SFU | | Post-1950 SFU | | MFU Apt | | Mobile Home | |
|--|--------------|--------|---------------|--------|---------|--------|-------------|--------|
| | SIR | | SIR | | SIR | | SIR | |
| | w AC | w/o AC | w AC | w/o AC | w AC | w/o AC | w AC | w/o AC |
| PRIORITY LIST MEASURES | | | | | | | | |
| R-38 Ceiling Insulation (R-0 add R-38) | 3.1 | 2.3 | 3.2 | 2.5 | 3.7 | 2.9 | N/A | N/A |
| R-38 Ceiling Insulation (R-11 add R-30) | 0.7 | 0.6 | 0.7 | 0.5 | 0.8 | 0.6 | N/A | N/A |
| R-38 Ceiling Insulation (R-19 add R-19) | 0.7 | 0.6 | 0.8 | 0.6 | 1.0 | 0.7 | N/A | N/A |
| R-30 Ceiling Insulation (R-0 add R-30) | 3.4 | 2.6 | 3.6 | 2.8 | 4.2 | 3.2 | N/A | N/A |
| R-30 MH Ceiling Insulation (R-11 add R-19) | N/A | N/A | N/A | N/A | N/A | N/A | 0.7 | 0.4 |
| R-11 Wall Insulation | 2.9 | 2.8 | 4.2 | 4.2 | N/A | N/A | N/A | N/A |
| Wall Insulation Apt. (R-11) 2-walls | N/A | N/A | N/A | N/A | 3.8 | 2.5 | N/A | N/A |
| Wall Insulation Apt. (R-11) North | N/A | N/A | N/A | N/A | 3.8 | 3.7 | N/A | N/A |
| Wall Insulation Apt. (R-11) South | N/A | N/A | N/A | N/A | 5.1 | 5.0 | N/A | N/A |
| Wall Insulation Apt. (R-11) East | N/A | N/A | N/A | N/A | 3.5 | 3.4 | N/A | N/A |
| Wall Insulation Apt. (R-11) West | N/A | N/A | N/A | N/A | - | - | N/A | N/A |
| R-19 Floor Insulation | 0.4 | 0.6 | 0.6 | 0.8 | | | | |
| Low-E Windows (20-year EUL) | 1.0 | 0.8 | 0.8 | 0.6 | 2.1 | 1.7 | 0.7 | 0.6 |
| Programmable Thermostat | 1.4 | 1.0 | 0.4 | 0.3 | 0.3 | 0.1 | 1.5 | 1.5 |

6. CLIMATE ZONE - 6 PRIORITY LIST

Measures with an SIR greater than 1.0 are on the priority list. Measures with an SIR less than 1.0 will require an energy audit and an SIR result greater than 1.0 to install.

| CZ-06 | Pre-1950 SFU | | Post-1950 SFU | | MFU Apt | | Mobile Home | |
|--|--------------|--------|---------------|--------|---------|--------|-------------|--------|
| | SIR | | SIR | | SIR | | SIR | |
| | w AC | w/o AC | w AC | w/o AC | w AC | w/o AC | w AC | w/o AC |
| PRIORITY LIST MEASURES | | | | | | | | |
| R-38 Ceiling Insulation (R-0 add R-38) | 2.0 | 1.2 | 2.4 | 1.5 | 1.8 | 1.1 | N/A | N/A |
| R-38 Ceiling Insulation (R-11 add R-30) | 0.4 | 0.3 | 0.5 | 0.3 | 0.5 | 0.3 | N/A | N/A |
| R-38 Ceiling Insulation (R-19 add R-19) | 0.4 | 0.3 | 0.5 | 0.3 | 0.6 | 0.5 | N/A | N/A |
| R-30 Ceiling Insulation (R-0 add R-30) | 2.2 | 1.4 | 2.6 | 1.6 | 2.0 | 1.2 | N/A | N/A |
| R-30 MH Ceiling Insulation (R-11 add R-19) | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 0.2 |
| R-11 Wall Insulation | 2.9 | 2.7 | 2.7 | 2.7 | N/A | N/A | N/A | N/A |
| Wall Insulation Apt. (R-11) 2-walls | N/A | N/A | N/A | N/A | 2.2 | 2.1 | N/A | N/A |
| Wall Insulation Apt. (R-11) North | N/A | N/A | N/A | N/A | - | - | N/A | N/A |
| Wall Insulation Apt. (R-11) South | N/A | N/A | N/A | N/A | - | - | N/A | N/A |
| Wall Insulation Apt. (R-11) East | N/A | N/A | N/A | N/A | 2.1 | 2.0 | N/A | N/A |
| Wall Insulation Apt. (R-11) West | N/A | N/A | N/A | N/A | 2.3 | 2.1 | N/A | N/A |
| R-19 Floor Insulation | 0.7 | 0.8 | - | - | | | N/A | |
| Low-E Windows (20-year EUL) | 0.4 | 0.2 | 1.0 | 0.9 | 2.0 | 1.2 | 0.6 | 0.5 |
| Programmable Thermostat | 1.4 | 0.9 | 1.5 | 0.4 | 0.0 | 0.0 | N/A | 1.4 |

7. CLIMATE ZONE - 7 PRIORITY LIST

Measures with an SIR greater than 1.0 are on the priority list. Measures with an SIR less than 1.0 will require an energy audit and an SIR result greater than 1.0 to install.

| CZ-07 | Pre-1950 SFU | | Post-1950 SFU | | MFU Apt | | Mobile Home | |
|--|--------------|--------|---------------|--------|---------|--------|-------------|--------|
| | SIR | | SIR | | SIR | | SIR | |
| | w AC | w/o AC | w AC | w/o AC | w AC | w/o AC | w AC | w/o AC |
| PRIORITY LIST MEASURES | | | | | | | | |
| R-38 Ceiling Insulation (R-0 add R-38) | 4.8 | 3.4 | 2.1 | 1.5 | 2.8 | 1.6 | N/A | N/A |
| R-38 Ceiling Insulation (R-11 add R-30) | 1.1 | 3.9 | 0.4 | 0.3 | 0.6 | 0.3 | N/A | N/A |
| R-38 Ceiling Insulation (R-19 add R-19) | 1.1 | 0.8 | 0.4 | 0.3 | 0.7 | 0.4 | N/A | N/A |
| R-30 Ceiling Insulation (R-0 add R-30) | 5.4 | 3.9 | 2.4 | 1.7 | 3.1 | 1.7 | N/A | N/A |
| R-30 MH Ceiling Insulation (R-11 add R-19) | N/A | N/A | N/A | N/A | N/A | N/A | 0.3 | 0.2 |
| R-11 Wall Insulation | 3.8 | 3.8 | 2.4 | 2.3 | N/A | N/A | N/A | N/A |
| Wall Insulation Apt. (R-11) 2-walls | N/A | N/A | N/A | N/A | 2.4 | 2.1 | N/A | N/A |
| Wall Insulation Apt. (R-11) North | N/A | N/A | N/A | N/A | 2.4 | 2.1 | N/A | N/A |
| Wall Insulation Apt. (R-11) South | N/A | N/A | N/A | N/A | 2.2 | 1.9 | N/A | N/A |
| Wall Insulation Apt. (R-11) East | N/A | N/A | N/A | N/A | - | - | N/A | N/A |
| Wall Insulation Apt. (R-11) West | N/A | N/A | N/A | N/A | 2.5 | 2.2 | N/A | N/A |
| R-19 Floor Insulation | - | - | - | - | | | | |
| Low-E Windows (20-year EUL) | 1.6 | 1.0 | 1.8 | 0.9 | 1.4 | 0.7 | 0.6 | 0.6 |
| Programmable Thermostat | 5.2 | 1.7 | 4.5 | 2.4 | 0.3 | 0.0 | 0.0 | 0.0 |

8. CLIMATE ZONE - 8 PRIORITY LIST

Measures with an SIR greater than 1.0 are on the priority list. Measures with an SIR less than 1.0 will require an energy audit and an SIR result greater than 1.0 to install.

| CZ-08 | Pre-1950 SFU | | Post-1950 SFU | | MFU Apt | | Mobile Home | |
|--|--------------|--------|---------------|--------|---------|--------|-------------|--------|
| | SIR | | SIR | | SIR | | SIR | |
| | w AC | w/o AC | w AC | w/o AC | w AC | w/o AC | w AC | w/o AC |
| PRIORITY LIST MEASURES | | | | | | | | |
| R-38 Ceiling Insulation (R-0 add R-38) | 2.8 | 1.4 | 2.5 | 2.1 | 2.5 | 1.5 | N/A | N/A |
| R-38 Ceiling Insulation (R-11 add R-30) | 0.6 | 0.4 | 0.7 | 0.5 | 0.5 | 0.3 | N/A | N/A |
| R-38 Ceiling Insulation (R-19 add R-19) | 0.6 | 0.3 | 0.7 | 0.5 | 0.6 | 0.4 | N/A | N/A |
| R-30 Ceiling Insulation (R-0 add R-30) | 3.2 | 1.8 | 3.3 | 2.4 | 2.8 | 1.7 | N/A | N/A |
| R-30 MH Ceiling Insulation (R-11 add R-19) | N/A | N/A | N/A | N/A | N/A | N/A | 0.5 | 0.3 |
| R-11 Wall Insulation | 2.3 | 2.1 | 3.0 | 2.9 | N/A | N/A | N/A | N/A |
| Wall Insulation Apt. (R-11) 2-walls | N/A | N/A | N/A | N/A | 2.6 | 2.4 | N/A | N/A |
| Wall Insulation Apt. (R-11) North | N/A | N/A | N/A | N/A | - | - | N/A | N/A |
| Wall Insulation Apt. (R-11) South | N/A | N/A | N/A | N/A | 3.2 | 2.9 | N/A | N/A |
| Wall Insulation Apt. (R-11) East | N/A | N/A | N/A | N/A | 2.0 | 1.9 | N/A | N/A |
| Wall Insulation Apt. (R-11) West | N/A | N/A | N/A | N/A | 2.6 | 2.3 | N/A | N/A |
| R-19 Floor Insulation | 0.3 | 0.5 | - | - | | | | |
| Low-E Windows (20-year EUL) | 0.4 | 0.2 | 1.3 | 0.9 | 1.4 | 0.7 | 0.9 | 0.8 |
| Programmable Thermostat | 4.5 | 2.2 | 4.9 | 3.1 | 0.2 | - | 2.2 | 0.3 |

9. CLIMATE ZONE - 9 PRIORITY LIST

Measures with an SIR greater than 1.0 are on the priority list. Measures with an SIR less than 1.0 will require an energy audit and an SIR result greater than 1.0 to install.

| CZ-09 | Pre-1950 SFU | | Post-1950 SFU | | MFU Apt | | Mobile Home | |
|--|--------------|--------|---------------|--------|---------|--------|-------------|--------|
| | SIR | | SIR | | SIR | | SIR | |
| | w AC | w/o AC | w AC | w/o AC | w AC | w/o AC | w AC | w/o AC |
| PRIORITY LIST MEASURES | | | | | | | | |
| R-38 Ceiling Insulation (R-0 add R-38) | 1.8 | 1.2 | 1.9 | 1.2 | 2.2 | 1.2 | N/A | N/A |
| R-38 Ceiling Insulation (R-11 add R-30) | 0.7 | 0.4 | 0.6 | 0.4 | 0.6 | 0.4 | N/A | N/A |
| R-38 Ceiling Insulation (R-19 add R-19) | 0.5 | 0.3 | 0.5 | 0.3 | 0.5 | 0.3 | N/A | N/A |
| R-30 Ceiling Insulation (R-0 add R-30) | - | - | 2.5 | 1.6 | 2.9 | 1.7 | N/A | N/A |
| R-30 MH Ceiling Insulation (R-11 add R-19) | N/A | N/A | N/A | N/A | N/A | N/A | 0.2 | 0.2 |
| R-11 Wall Insulation | 3.1 | 3.0 | 2.8 | 2.6 | N/A | N/A | N/A | N/A |
| Wall Insulation Apt. (R-11) 2-walls | N/A | N/A | N/A | N/A | 2.7 | 2.2 | N/A | N/A |
| Wall Insulation Apt. (R-11) North | N/A | N/A | N/A | N/A | 3.8 | 3.2 | N/A | N/A |
| Wall Insulation Apt. (R-11) South | N/A | N/A | N/A | N/A | 3.8 | 3.2 | N/A | N/A |
| Wall Insulation Apt. (R-11) East | N/A | N/A | N/A | N/A | 3.1 | 2.6 | N/A | N/A |
| Wall Insulation Apt. (R-11) West | N/A | N/A | N/A | N/A | 2.4 | 2.0 | N/A | N/A |
| R-19 Floor Insulation | 0.7 | 0.7 | 0.6 | 0.8 | | | | |
| Low-E Windows (20-year EUL) | 0.6 | 0.4 | 0.6 | 0.4 | 1.5 | 1.0 | 0.9 | 0.9 |
| Programmable Thermostat | 0.2 | - | 1.9 | 1.2 | 0.2 | 0.3 | 2.1 | 2.1 |

10. CLIMATE ZONE - 10 PRIORITY LIST

Measures with an SIR greater than 1.0 are on the priority list. Measures with an SIR less than 1.0 will require an energy audit and an SIR result greater than 1.0 to install.

| CZ-10 | Pre-1950 SFU | | Post-1950 SFU | | MFU Apt | | Mobile Home | |
|--|--------------|--------|---------------|--------|---------|--------|-------------|--------|
| | SIR | | SIR | | SIR | | SIR | |
| | w AC | w/o AC | w AC | w/o AC | w AC | w/o AC | w AC | w/o AC |
| PRIORITY LIST MEASURES | | | | | | | | |
| R-38 Ceiling Insulation (R-0 add R-38) | 5.5 | 3.0 | 4.9 | 2.5 | 4.2 | 2.1 | N/A | N/A |
| R-38 Ceiling Insulation (R-11 add R-30) | 1.3 | 0.7 | 1.1 | 0.5 | 1.1 | 0.5 | N/A | N/A |
| R-38 Ceiling Insulation (R-19 add R-19) | 1.3 | 0.7 | 1.2 | 0.6 | 1.3 | 0.6 | N/A | N/A |
| R-30 Ceiling Insulation (R-0 add R-30) | 6.5 | 3.6 | 5.5 | 2.8 | 4.6 | 2.3 | N/A | N/A |
| R-30 MH Ceiling Insulation (R-11 add R-19) | N/A | N/A | N/A | N/A | N/A | N/A | 0.4 | 0.4 |
| R-11 Wall Insulation | 4.7 | 3.7 | 4.6 | 3.6 | | | N/A | N/A |
| Wall Insulation Apt. (R-11) 2-walls | N/A | N/A | N/A | N/A | 3.1 | 2.2 | N/A | N/A |
| Wall Insulation Apt. (R-11) North | N/A | N/A | N/A | N/A | 1.5 | 1.1 | N/A | N/A |
| Wall Insulation Apt. (R-11) South | N/A | N/A | N/A | N/A | 3.9 | 2.8 | N/A | N/A |
| Wall Insulation Apt. (R-11) East | N/A | N/A | N/A | N/A | - | - | N/A | N/A |
| Wall Insulation Apt. (R-11) West | N/A | N/A | N/A | N/A | - | - | N/A | N/A |
| R-19 Floor Insulation | 1.6 | 1.8 | - | - | | | | |
| Low-E Windows (20-year EUL) | 0.8 | 0.4 | 1.1 | 0.8 | 1.9 | 1.1 | 0.7 | 0.5 |
| Programmable Thermostat | 6.9 | 4.0 | 0.2 | 0.1 | - | - | 1.3 | 1.3 |

11. CLIMATE ZONE - 11 PRIORITY LIST

Measures with an SIR greater than 1.0 are on the priority list. Measures with an SIR less than 1.0 will require an energy audit and an SIR result greater than 1.0 to install.

| CZ-11 | Pre-1950 SFU | | Post-1950 SFU | | MFU Apt | | Mobile Home | |
|--|--------------|--------|---------------|--------|---------|--------|-------------|--------|
| | SIR | | SIR | | SIR | | SIR | |
| | w AC | w/o AC | w AC | w/o AC | w AC | w/o AC | w AC | w/o AC |
| PRIORITY LIST MEASURES | | | | | | | | |
| R-38 Ceiling Insulation (R-0 add R-38) | 8.5 | 3.7 | 7.7 | 3.2 | 6.8 | 2.6 | N/A | N/A |
| R-38 Ceiling Insulation (R-11 add R-30) | 1.8 | 0.8 | 1.7 | 0.8 | 1.5 | 0.5 | N/A | N/A |
| R-38 Ceiling Insulation (R-19 add R-19) | 2.0 | 0.9 | 1.8 | 0.9 | 1.8 | 0.6 | N/A | N/A |
| R-30 Ceiling Insulation (R-0 add R-30) | 9.5 | 4.2 | 8.6 | 4.3 | 7.6 | 2.8 | N/A | N/A |
| R-30 MH Ceiling Insulation (R-11 add R-19) | N/A | N/A | N/A | N/A | N/A | N/A | 7.4 | 0.7 |
| R-11 Wall Insulation | 6.4 | 3.7 | 4.5 | 2.7 | | | N/A | N/A |
| Wall Insulation Apt. (R-11) 2-walls | N/A | N/A | N/A | N/A | 4.8 | 3.0 | N/A | N/A |
| Wall Insulation Apt. (R-11) North | N/A | N/A | N/A | N/A | 5.2 | 3.3 | N/A | N/A |
| Wall Insulation Apt. (R-11) South | N/A | N/A | N/A | N/A | 4.4 | 2.8 | N/A | N/A |
| Wall Insulation Apt. (R-11) East | N/A | N/A | N/A | N/A | - | - | N/A | N/A |
| Wall Insulation Apt. (R-11) West | N/A | N/A | N/A | N/A | - | - | N/A | N/A |
| R-19 Floor Insulation | 1.3 | 1.1 | 0.8 | 0.8 | N/A | N/A | | |
| Low-E Windows (20-year EUL) | 0.7 | 0.0 | 1.1 | 0.4 | 1.6 | 1.9 | 0.8 | 1.2 |
| Programmable Thermostat | 3.3 | 3.3 | 3.3 | 1.3 | 0.3 | 0.3 | 3.4 | 1.9 |

12. CLIMATE ZONE - 12 PRIORITY LIST

Measures with an SIR greater than 1.0 are on the priority list. Measures with an SIR less than 1.0 will require an energy audit and an SIR result greater than 1.0 to install.

| CZ-12 PRIORITY LIST MEASURES | Pre-1950 SFU | | Post-1950 SFU | | MFU Apt | | Mobile Home | |
|---|--------------|--------|---------------|--------|---------|--------|-------------|--------|
| | SIR | | SIR | | SIR | | SIR | |
| | w AC | w/o AC | w AC | w/o AC | w AC | w/o AC | w AC | w/o AC |
| R-38 Ceiling Insulation (R-0 add R-38) | 7.6 | 4.7 | 6.7 | 5.0 | 5.1 | 3.3 | N/A | N/A |
| R-38 Ceiling Insulation (R-11 add R-30) | 1.7 | 1.1 | 1.4 | 1.1 | 5.7 | 1.3 | N/A | N/A |
| R-38 Ceiling Insulation (R-19 add R-19) | 1.6 | 1.0 | 1.6 | 1.2 | 1.7 | 1.1 | N/A | N/A |
| R-30 Ceiling Insulation (R-0 add R-30) | 8.6 | 5.4 | 7.5 | 5.6 | 1.4 | 5.5 | N/A | N/A |
| R-30 MHI Ceiling Insulation (R-11 add R-19) | N/A | N/A | N/A | N/A | N/A | N/A | 1.1 | 0.7 |
| R-11 Wall Insulation | 4.2 | 3.3 | 5.7 | 5.0 | N/A | N/A | N/A | N/A |
| Wall Insulation Apt. (R-11) 2-walls | N/A | N/A | N/A | N/A | 1.4 | 3.8 | N/A | N/A |
| Wall Insulation Apt. (R-11) North | N/A | N/A | N/A | N/A | 1.4 | 3.9 | N/A | N/A |
| Wall Insulation Apt. (R-11) South | N/A | N/A | N/A | N/A | 1.3 | 3.7 | N/A | N/A |
| Wall Insulation Apt. (R-11) East | N/A | N/A | N/A | N/A | - | - | N/A | N/A |
| Wall Insulation Apt. (R-11) West | N/A | N/A | N/A | N/A | - | - | N/A | N/A |
| R-19 Floor Insulation | - | - | - | - | | | | |
| Low-E Windows (20-year EUL) | 1.2 | 0.8 | 1.3 | 0.9 | 2.7 | 1.3 | 1.9 | 2.0 |
| Programmable Thermostat | 10.1 | 3.7 | 2.5 | 1.6 | 0.6 | 0.4 | 1.0 | 1.1 |

13. CLIMATE ZONE - 13 PRIORITY LIST

Measures with an SIR greater than 1.0 are on the priority list. Measures with an SIR less than 1.0 will require an energy audit and an SIR result greater than 1.0 to install.

| CZ-13 PRIORITY LIST MEASURES | Pre-1950 SFU | | Post-1950 SFU | | MFU Apt | | Mobile Home | |
|---|--------------|--------|---------------|--------|---------|--------|-------------|--------|
| | SIR | | SIR | | SIR | | SIR | |
| | w AC | w/o AC | w AC | w/o AC | w AC | w/o AC | w AC | w/o AC |
| R-38 Ceiling Insulation (R-0 add R-38) | 10.3 | 5.6 | 6.2 | 9.2 | 7.4 | 3.8 | N/A | N/A |
| R-38 Ceiling Insulation (R-11 add R-30) | 2.2 | 1.2 | 1.3 | 2.1 | 1.6 | 1.2 | N/A | N/A |
| R-38 Ceiling Insulation (R-19 add R-19) | 2.5 | 1.4 | 1.2 | 2.0 | 1.7 | 1.1 | N/A | N/A |
| R-30 Ceiling Insulation (R-0 add R-30) | 11.4 | 6.2 | 7.0 | 10.5 | 8.3 | 4.8 | N/A | N/A |
| R-30 MHI Ceiling Insulation (R-11 add R-19) | N/A | N/A | N/A | N/A | N/A | N/A | 0.2 | 0.7 |
| R-11 Wall Insulation | 8.7 | 6.2 | 5.3 | 9.3 | | | N/A | N/A |
| Wall Insulation Apt. (R-11) 2-walls | N/A | N/A | N/A | N/A | 5.4 | 3.6 | N/A | N/A |
| Wall Insulation Apt. (R-11) North | N/A | N/A | N/A | N/A | 5.4 | 3.6 | N/A | N/A |
| Wall Insulation Apt. (R-11) South | N/A | N/A | N/A | N/A | 7.1 | 4.8 | N/A | N/A |
| Wall Insulation Apt. (R-11) East | N/A | N/A | N/A | N/A | 5.1 | 3.4 | N/A | N/A |
| Wall Insulation Apt. (R-11) West | N/A | N/A | N/A | N/A | - | - | N/A | N/A |
| R-19 Floor Insulation | 2.5 | 2.3 | - | - | | | | |
| Low-E Windows (20-year EUL) | 2.3 | 1.2 | 1.7 | 0.9 | 2.8 | 1.3 | 2.8 | 1.4 |
| Programmable Thermostat | 5.0 | 2.6 | 10.2 | 18.3 | 0.7 | 0.2 | 3.0 | 3.0 |

14. CLIMATE ZONE - 14 PRIORITY LIST

Measures with an SIR greater than 1.0 are on the priority list. Measures with an SIR less than 1.0 will require an energy audit and an SIR result greater than 1.0 to install.

| CZ-14 | Pre-1950 SFU | | Post-1950 SFU | | MFU Apt | | Mobile Home | |
|--|--------------|--------|---------------|--------|---------|--------|-------------|--------|
| | SIR | | SIR | | SIR | | SIR | |
| | w AC | w/o AC | w AC | w/o AC | w AC | w/o AC | w AC | w/o AC |
| PRIORITY LIST MEASURES | | | | | | | | |
| R-38 Ceiling Insulation (R-0 add R-38) | 9.8 | 5.0 | 7.6 | 4.4 | 6.8 | 3.1 | N/A | N/A |
| R-38 Ceiling Insulation (R-11 add R-30) | 2.3 | 1.0 | 2.0 | 4.9 | 1.5 | 0.7 | N/A | N/A |
| R-38 Ceiling Insulation (R-19 add R-19) | 2.0 | 1.0 | 1.8 | 1.1 | 1.9 | 0.8 | N/A | N/A |
| R-30 Ceiling Insulation (R-0 add R-30) | 9.9 | 5.0 | 8.4 | 8.4 | 7.5 | 3.4 | N/A | N/A |
| R-30 MH Ceiling Insulation (R-11 add R-19) | N/A | N/A | N/A | N/A | N/A | N/A | 1.5 | 1.1 |
| R-11 Wall Insulation | 5.4 | 3.8 | 6.1 | 4.6 | | | N/A | N/A |
| Wall Insulation Apt. (R-11) 2-walls | N/A | N/A | N/A | N/A | 5.0 | 3.3 | N/A | N/A |
| Wall Insulation Apt. (R-11) North | N/A | N/A | N/A | N/A | 5.8 | 3.8 | N/A | N/A |
| Wall Insulation Apt. (R-11) South | N/A | N/A | N/A | N/A | 4.2 | 2.7 | N/A | N/A |
| Wall Insulation Apt. (R-11) East | N/A | N/A | N/A | N/A | - | - | N/A | N/A |
| Wall Insulation Apt. (R-11) West | N/A | N/A | N/A | N/A | - | - | N/A | N/A |
| R-19 Floor Insulation | - | - | - | - | | | | |
| Low-E Windows (20-year EUL) | 2.2 | 1.1 | 1.9 | 1.7 | 2.3 | 1.0 | 2.2 | 1.8 |
| Programmable Thermostat | 6.0 | 2.3 | 2.9 | 1.5 | 0.5 | 0.2 | 4.4 | 4.4 |

15. CLIMATE ZONE - 15 PRIORITY LIST

Measures with an SIR greater than 1.0 are on the priority list. Measures with an SIR less than 1.0 will require an energy audit and an SIR result greater than 1.0 to install.

| CZ-15 | Pre-1950 SFU | | Post-1950 SFU | | MFU Apt | | Mobile Home | |
|--|--------------|--------|---------------|--------|---------|--------|-------------|--------|
| | SIR | | SIR | | SIR | | SIR | |
| | w AC | w/o AC | w AC | w/o AC | w AC | w/o AC | w AC | w/o AC |
| PRIORITY LIST MEASURES | | | | | | | | |
| R-38 Ceiling Insulation (R-0 add R-38) | 11.6 | 2.1 | 2.9 | 0.3 | 5.0 | 1.0 | N/A | N/A |
| R-38 Ceiling Insulation (R-11 add R-30) | 2.2 | 0.5 | 0.6 | 0.1 | 1.3 | 0.2 | N/A | N/A |
| R-38 Ceiling Insulation (R-19 add R-19) | 2.2 | 0.5 | 0.6 | 0.1 | 1.4 | 0.2 | N/A | N/A |
| R-30 Ceiling Insulation (R-0 add R-30) | 13.1 | 2.4 | 3.3 | 0.3 | 5.7 | 0.8 | N/A | N/A |
| R-30 MH Ceiling Insulation (R-11 add R-19) | N/A | N/A | N/A | N/A | N/A | N/A | 0.9 | 0.1 |
| R-11 Wall Insulation | 9.4 | 5.0 | 3.6 | 3.5 | | | N/A | N/A |
| Wall Insulation Apt. (R-11) 2-walls | N/A | N/A | N/A | N/A | 4.3 | 1.5 | N/A | N/A |
| Wall Insulation Apt. (R-11) North | N/A | N/A | N/A | N/A | 4.3 | 1.5 | N/A | N/A |
| Wall Insulation Apt. (R-11) South | N/A | N/A | N/A | N/A | 3.4 | 1.2 | N/A | N/A |
| Wall Insulation Apt. (R-11) East | N/A | N/A | N/A | N/A | - | - | N/A | N/A |
| Wall Insulation Apt. (R-11) West | N/A | N/A | N/A | N/A | 5.3 | 1.8 | N/A | N/A |
| R-19 Floor Insulation | 2.8 | 2.1 | - | - | | | | |
| Low-E Windows (20-year EUL) | 1.6 | 0.2 | 2.4 | 1.4 | 2.5 | 1.3 | 1.4 | 0.5 |
| Programmable Thermostat | 5.5 | 3.0 | 2.0 | 0.5 | 0.7 | 0.1 | 4.4 | 0.7 |

16. CLIMATE ZONE - 16 PRIORITY LIST

Measures with an SIR greater than 1.0 are on the priority list. Measures with an SIR less than 1.0 will require an energy audit and an SIR result greater than 1.0 to install.

| CZ-16 PRIORITY LIST MEASURES | Pre-1950 SFU | | Post-1950 SFU | | MPU Apt | | Mobile Home | |
|--|--------------|--------|---------------|--------|---------|--------|-------------|--------|
| | SIR | | SIR | | SIR | | SIR | |
| | w AC | w/o AC | w AC | w/o AC | w AC | w/o AC | w AC | w/o AC |
| R-38 Ceiling Insulation (R-0 add R-38) | 24.7 | 24.6 | 14.8 | 14.7 | 21.3 | 21.1 | N/A | N/A |
| R-38 Ceiling Insulation (R-11 add R-30) | 5.5 | 5.5 | 3.3 | 3.3 | 4.6 | 4.6 | N/A | N/A |
| R-38 Ceiling Insulation (R-19 add R-19) | 6.2 | 6.2 | 3.3 | 3.3 | 6.2 | 6.2 | N/A | N/A |
| R-30 Ceiling Insulation (R-0 add R-30) | 27.5 | 27.3 | 16.8 | 16.6 | 23.3 | 23.1 | N/A | N/A |
| R-30 MH Ceiling Insulation (R-11 add R-19) | N/A | N/A | N/A | N/A | N/A | N/A | 2.0 | 4.8 |
| R-11 Wall Insulation | 21.5 | 22.0 | 11.7 | 12.1 | | | N/A | N/A |
| Wall Insulation Apt. (R-11) 2-walls | N/A | N/A | N/A | N/A | 18.0 | 18.4 | N/A | N/A |
| Wall Insulation Apt. (R-11) North | N/A | N/A | N/A | N/A | - | - | N/A | N/A |
| Wall Insulation Apt. (R-11) South | N/A | N/A | N/A | N/A | - | - | N/A | N/A |
| Wall Insulation Apt. (R-11) East | N/A | N/A | N/A | N/A | 19.0 | 19.3 | N/A | N/A |
| Wall Insulation Apt. (R-11) West | N/A | N/A | N/A | N/A | 17.0 | 17.4 | N/A | N/A |
| R-19 Floor Insulation | 8.3 | 5.4 | - | - | | | | |
| Low-E Windows (20-year EUL) | 2.9 | 2.9 | 3.4 | 3.6 | 12.2 | 11.9 | 3.4 | 3.3 |
| Programmable Thermostat | 3.2 | 3.2 | 6.9 | 6.9 | 2.4 | 2.4 | 1.7 | 1.7 |

Energy Audit for Large Multi-Family Projects

DOE has approved TREAT audits for all high-rise residential buildings (multifamily residential buildings four stories and above), as well as low-rise multifamily buildings (three stories or fewer) with shared (common) heating and air conditioning systems and/or water heating. For residential buildings meeting these criteria, a "whole-building" energy audit and TREAT software based energy simulation must be conducted to determine the feasibility and cost effectiveness of all available measures. All measures must be in conformance with the 10 CFR 440 Appendix A and must meet the minimum Savings-to-Investment Ratio (SIR) values. The TREAT analysis must be conducted by a person qualified to conduct multifamily TREAT energy audits.

General Heat Waste Measures

In addition to the above energy conservation measures priority lists, Subgrantees shall install the following general heat waste measures in all types of dwellings if feasible, including multi-unit dwellings and manufactured homes:

- Filter replacement
- Hot Water flow restrictor
- Water heater blanket
- Water heater pipe wrap

DOE APPLICATION FOR ADDITIONAL ADMINISTRATIVE FUNDS

| Agency | | | | | DOE Contract Number | |
|---|---------------|---------------------------------|----------------------------------|--------------------------|---------------------------------|----------------------------|
| SECTION A - ADDITIONAL ADMINISTRATION FUND CALCULATION | | | | | | |
| Funding Source | Total Funding | Prorated Administrative Costs | Maximum Allowable Administration | Overage (Shortage) | Additional DOE Admin. Requested | Percent Increase (Max. 5%) |
| DOE | | | | | | |
| LIHEAP | | | | | | |
| CSBG | | | | | | |
| HCD | | | | | | |
| Utility Program: | | | | | | |
| Other: | | | | | | |
| Other: | | | | | | |
| Other: | | | | | | |
| TOTAL | | | | | | |
| SECTION B - JUSTIFICATION FOR REQUEST | | | | | | |
| | | | | | | |
| SECTION C - ADMINISTRATIVE FUND ALLOCATION METHODOLOGY | | | | | | |
| | | | | | | |
| SECTION D - AUTHORIZATION | | | | | | |
| Authorized Name/Title (Please Print) | | | | Authorized Signature | | |
| Email Address | | | | Telephone Number | | Date |
| CSD USE ONLY | | | | | | |
| Approved <input type="checkbox"/> | | Denied <input type="checkbox"/> | | | | Date |
| Increase Approved: % | | Reason for Denial: | | | | |
| CSD Name/Title (Please Print) | | | | CSD Authorized Signature | | |

DOE APPLICATION FOR ADDITIONAL ADMINISTRATIVE FUNDS

CSD 574 (Rev. 04/04/08)

Instructions

General Instructions

- Use the form to request up to an additional 5% of administration funds for the DOE Weatherization Assistance Program.
- Additional administrative funds are not available to those agencies whose total DOE allocation exceeds \$350,000 in a program year.
- *There is no contractor's equivalent allowed for this form.*

Section A**Additional Administrative Fund Calculation**

- Enter all of the Agency's Funding Sources (Column A).
- Enter all of the Agency's total funding for each source under Total Funding (Column B).
- Enter the Prorated Allowable Administrative Costs for all of the agency's funding sources.
- Enter the maximum allowable administrative costs for each of the agency's programs under Maximum Allowable Administration.
- If the prorated administrative cost is larger than administrative cost, subtract Column D from Column C. If the total administrative cost is larger than the prorated administrative cost, then subtract Column C from Column D, the result is your (OVERAGE) or (SHORTAGE).
- Enter the total amount of the additional administrative costs required. The amount of Additional Administrative Requested cannot exceed 10% of the net of the total contract allocation less any
- Enter the amount of the percent increase.
- **EXAMPLE:**

| A. | B. | C. | D. | E. | F. | G. |
|----------------|---------------|-----------------------|-----------------------|--------------------|-----------------------|----------------------|
| Funding Source | Total Funding | Prorated Admin. Costs | Max. Allowable Admin. | Overage (Shortage) | Add. Admin. Requested | % Increase (Max. 5%) |
| DOE | \$50,000 | \$7,000 | \$2,500 | { \$4,500 } | \$2,500 | 5% |
| OTHER | \$450,000 | \$63,000 | | | | |
| TOTAL | \$500,000 | \$70,000 | \$2,500 | (\$4,500) | \$2,500 | |

Column

- B. Agency's total funding of \$500,000 ÷ by DOE funding of \$50,000 DOE funding comprises 10% of the agency's total funding.
- C. To find prorated administration costs, multiply the percentage of DOE funds by agency's total Prorated Administrative Costs.
 $\$70,000 \times 10\% = \$7,000$.
- D. To find maximum allowed administration cost, multiply agency's DOE funding by 5%.
 $\$50,000 \times 5\% = \$2,500$.
- E. Shortage \$4,500. (Column C – Column D.)
- F. Allowed additional administration costs. $\$50,000 \times 10\% = \$5,000$.
Note: The percent increase cannot exceed a total of 10%.
 $(5\% + 5\% = 10\%)$
- G. 5% increase. (Column F / Column B)

Section B**Justification for Request**

- Describe the justification for the request.

Section C**Administrative Fund Allocation Methodology**

- Describe the methodology used for allocating administrative expenditures between the listed funding sources.

Department of Community Services and Development

CSD 575 (Rev. 4/14/08)

DOE APPLICATION FOR ADDITIONAL ADMINISTRATIVE FUNDS WORKSHEET

| | | |
|-------------------|----------------|----------------|
| Requesting Agency | DOE Allocation | Submittal Date |
|-------------------|----------------|----------------|

| | | | |
|---|--|----------------------------------|-------------------------------------|
| 1. | Does the total DOE allocation of the agency exceed \$350,000? | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| 2. | Has the contractor completed all sections of the application? | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| 3. | Has the DOE data shown on the request form been verified, i.e., calculations, funding sources, etc.? | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| Comments: | | | |
| 4. | Has the agency shown a need for additional DOE administrative funding? | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| Explain: | | | |
| 5. | Is the methodology used for allocating administrative funds pass audit's review? | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| Enter audit staff member you consulted with. | | | |
| Explain: | | | |
| 6. | Are CSBG funds being used for DOE administration and other programs? | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| If yes, explaining how are they being used: | | | |
| | | | |
| APPROVAL | | | |
| What is the recommendation of the Field Representative? | | <input type="checkbox"/> APPROVE | <input type="checkbox"/> DISAPPROVE |
| Explain: | | | |
| | | | |
| Field Representative Signature | Date | Area Supervisor's Signature | Date |
| Program Manager's Signature | Date | Deputy Director's Approval | Date |

DOE APPLICATION FOR ADDITIONAL ADMINISTRATIVE FUNDS WORKSHEET**CSD 575 (Rev. 4/14/08)****Instructions**

General Instructions

- This form is to be used by CSD Field Representatives to evaluate a DOE Application for Additional Administrative Funds CSD 575.
 - Agencies with DOE allocations that exceed \$350,000 do not qualify for additional administrative funds.
-

Review Criteria

- Review the form for:
 - Clear explanations and justifications
 - Completeness
 - Correct calculations
 - Inclusion of all applicable funding sources
 - Determine if the agency shows an adequate need for additional DOE administrative funding. This may be indicated by evidence of insufficient funds to provide for an adequate staff of accountants or other personnel.
 - Consult with CSD audit staff regarding the methodology for allocation administrative funds between programs to determine if the methodology is acceptable.
 - Large agencies with multiple funding sources and large budgets should be scrutinized to determine how their prorated administrative costs are computed and toward what funding sources.
 - Review all CSD programs and determine how CSBG funds are being used for DOE administration and other programs.
-

State Historic Preservation Office Memorandum of Understanding

**FIRST AMENDED PROGRAMMATIC AGREEMENT
AMONG THE CALIFORNIA ENERGY COMMISSION,
THE DEPARTMENT OF COMMUNITY SERVICES AND DEVELOPMENT,
THE UNITED STATES DEPARTMENT OF ENERGY, AND
THE CALIFORNIA STATE HISTORIC PRESERVATION OFFICER
REGARDING SECTION 106 COMPLIANCE FOR DEPARTMENT OF ENERGY
AMERICAN RECOVERY AND REINVESTMENT ACT PROGRAMS**

WHEREAS, the United States Department of Energy (DOE) administers the *Energy Efficiency and Conservation Block Grant Program* under the Energy Independence and Securities Act of 2007 (EECBG), administers the *State Energy Program* under the Energy Policy and Conservation Act of 1975 and the State Energy Efficiency Programs Improvement Act of 1990 (SEP), and administers the Weatherization Assistance Program (WAP) for low-income persons under Title IV of the Energy Conservation and Production Act, the Energy Policy Act of 2005, and the Energy Independence and Security Act of 2007, and provides financial assistance for the EECBG, SEP, and WAP under the American Recovery and Reinvestment Act of 2009 (ARRA); collectively referred to as the "DOE ARRA" programs; and

WHEREAS, the unprecedented levels of funding available to the DOE ARRA programs has created a large volume of projects requiring expedited historic preservation reviews to ensure the timely obligation of funds, that create new jobs, and improve local and state economies; and

WHEREAS, the California State Office of Historic Preservation (OHP) is experiencing unprecedented numbers of requests for historic preservation review of undertakings funded by all Federal Agencies, including undertakings funded by the DOE ARRA programs; and

WHEREAS, the California State Energy Resources Conservation and Development Commission (Energy Commission) and the California Department of Community Services and Development (CSD) are receiving financial assistance from DOE to carry out the DOE ARRA programs; and

WHEREAS, the projects funded by the DOE ARRA programs are undertakings subject to review under Section 106 of the National Historic Preservation Act, 16 USC 470f (NHPA) and its implementing regulations at 36 CFR Part 800 and include energy efficiency retrofits, renewables, and weatherization (undertakings); and

WHEREAS, the DOE's August 28, 2009 *Memorandum from Office of Energy Efficiency and Renewable Energy Regarding Delegation of Authority for Section 106 Review of Undertakings, Assisted by the U.S. Department of Energy, Office of Energy Efficiency and Renewable Energy* authorizes recipients of DOE ARRA program awards to initiate consultation with the California State Historic

Preservation Officer (SHPO) pursuant to Section 106 of the National Historic Preservation Act of 1966 (16 USC 470f), as amended, and implementing regulations in 36 CFR Part 800, and to carry out steps with the SHPO in that regulatory process; and

WHEREAS, the Energy Commission, CSD, and the DOE have determined that the administration of the DOE ARRA programs may have the potential to adversely affect properties included in or eligible for inclusion in the National Register of Historic Places (National Register), historic properties, and has consulted with the SHPO pursuant to 36 CFR § 800.14(b)(3) and DOE's aforementioned August 28, 2009 *Memorandum Regarding Delegation of Authority for Section 106 Review*; and

WHEREAS, the Energy Commission's consultation with the SHPO resulted in an interim agreement between the Energy Commission and the SHPO, dated December 29, 2009, that established an expedited review process for exempt undertakings not subject to the SHPO's direct review, and a subsequent programmatic agreement between the Energy Commission and SHPO, dated February 19, 2010, that clarified and more formally memorialized the review process for exempt undertakings not subject to the SHPO's direct review; and

WHEREAS, Section XI of the February 18, 2010, programmatic agreement between the Energy Commission and the SHPO contemplates amendments to the agreement from time to time to better clarify and identify exempt undertakings not subject to the SHPO's review; and

WHEREAS, the Energy Commission, CSD, the DOE, and the SHPO now desire to amend the February 18, 2010 programmatic agreement to add CSD and the DOE as parties and to further clarify the review process, identify additional exempt undertakings not subject to the SHPO review, and to conform the programmatic agreement to subsequent guidance by the DOE; and

WHEREAS, the Energy Commission, CSD, the DOE, and SHPO agree to amend the February 18, 2010 programmatic agreement.

NOW THEREFORE, the Energy Commission, CSD, the DOE, and SHPO agree that the DOE ARRA programs will be administered in accordance with the following stipulations in order to take into account the effects of the undertakings proposed under these programs on historic properties, and further agree that these stipulations shall govern the administration of these programs until this Agreement is amended, expires, or is terminated.

STIPULATIONS

The Energy Commission, CSD, and the DOE shall ensure that the following measures are carried out:

I. APPLICABILITY OF AGREEMENT

- A. The review process established by this Agreement will be completed prior to any property owner altering any property eligible for assistance under the subject DOE ARRA programs. The review process may take place after the Energy Commission, CSD, or the DOE have awarded DOE ARRA program funds for a particular program, project or undertaking, but must occur prior to the commencement of any work on the particular program, project or undertaking. Any program, project, or undertaking will be reviewed in accordance with the procedures outlined in 36 CFR Part 800.
- B. Attachment A establishes categories of individual undertakings under the DOE ARRA programs that are exempt from SHPO review. These individual undertakings are not expected to be on Tribal lands and are primarily smaller scale activities and routine projects, without the potential for adversely affecting historic properties, rather than complex undertakings with a greater potential to adversely affect historic properties. The Energy Commission, CSD and the DOE shall perform the following review to determine whether a particular undertaking qualifies for a review exemption under Attachment A.

1. Energy Commission Review.

The Energy Commission shall review documentation from applicants for DOE ARRA program funds to verify that individual undertakings qualify for review exemption under Attachment A, report such exemptions to the SHPO in accordance with stipulation VIII below, and retain that documentation for three (3) years. The applicant's documentation may include a certification by the applicant, a sub-grantee of the applicant, or the contractor conducting the project that the individual undertaking qualifies for a review exemption. It is understood by the SHPO that the Energy Commission review pursuant to this Agreement shall be performed by Energy Commission staff in the Cultural Resources Unit of the Environmental Protection Office of the Energy Commission's Siting, Transmission, and Environmental Protection Division, or by equivalent Energy Commission staff of similar qualifications, expertise, and experience in the Section 106 consultation process and that meet the Secretary of the Interior's Professional Qualifications Standards (36 CFR Part 61).

2. CSD Review.

The CSD shall review documentation from applicants for DOE ARRA program funds to verify that individual undertakings qualify for review exemption under Attachment A, report such exemptions to the SHPO in

accordance with stipulation VIII below, and retain that documentation for three (3) years. The applicant's documentation may include a certification by the applicant, a sub-grantee of the applicant, or the contractor conducting the project that the individual undertaking qualifies for a review exemption. It is understood by the SHPO that the CSD review pursuant to this Agreement shall be performed by CSD staff or consultant(s) having expertise in the Section 106 consultation process, and meeting the Secretary of the Interior's Professional Qualifications Standards (36 CFR Part 61), subject to SHPO approval.

3. DOE Review.

For other California recipients of DOE ARRA program funds (recipients other than the Energy Commission and CSD), recipients shall make documentation available to DOE to verify a recipient's individual undertakings qualify for review exemption under Attachment A. The recipient's documentation may include a certification by the recipient, a sub-grantee of the recipient, or the contractor conducting the project that the individual undertaking qualifies for a review exemption. DOE will provide the SHPO with an annual report in accordance with stipulation VIII below, and retain that documentation for three (3) years.

- C. Program-based undertakings that implement any of the individual undertakings identified in Attachment A are exempt from SHPO review. These program-based undertakings include retrofit projects in which the applicant does not know, at the commencement of the project, which buildings or structures will be retrofitted or which specific retrofit measures will be installed on such buildings or structures. The Energy Commission, CSD and the DOE shall perform the following review to determine whether a particular undertaking qualifies for a review exemption under Attachment A.

1. Energy Commission Review.

The Energy Commission shall review documentation from applicants that are awarded DOE ARRA program funds to verify that an individual undertaking under a program-based undertaking qualifies for a review exemption in accordance with Paragraph B. The applicant's documentation may include a certification by the applicant, a sub-grantee of the applicant, or the contractor conducting the retrofit project that the individual undertaking qualifies for a review exemption. The Energy Commission's review may take place after the applicant has been awarded DOE ARRA program funds, but must occur prior to the applicant's commencement of work on any undertakings. The applicant's award agreement from the Energy Commission shall be conditioned to preclude the applicant from commencing work on any proposed individual

undertaking until the Energy Commission has completed its review of the undertaking in accordance with Paragraph B.

2. CSD Review.

The CSD shall review documentation from applicants that are awarded DOE ARRA program funds to verify that an individual undertaking under a program-based undertaking qualifies for a review exemption in accordance with Paragraph B. The applicant's documentation may include a certification by the applicant, a sub-grantee of the applicant, or the contractor conducting the retrofit project that the individual undertaking qualifies for a review exemption. The CSD's review may take place after the applicant has been awarded DOE ARRA program funds, but must occur prior to the applicant's commencement of work on any undertakings. The applicant's award agreement from the CSD shall be conditioned to preclude the applicant from commencing work on any proposed individual undertaking until CSD has completed its review of the undertaking in accordance with Paragraph B.

3. DOE Review.

For other California recipients of DOE ARRA program funds (recipients other than the Energy Commission and CSD), recipients shall make documentation available to DOE to verify a recipient's individual undertakings qualify for review exemption under Attachment A. The recipient's documentation may include a certification by the recipient, a sub-grantee of the recipient, or the contractor conducting the retrofit project that the individual undertaking qualifies for a review exemption.

II. AREA OF POTENTIAL EFFECTS

For purposes of the Section 106 consultation of non-exempt undertakings, the Area of Potential Effects (APE) will be limited to the individual building when an undertaking is limited to the weatherization, rehabilitation, and/or improvement of the existing building. If construction of exterior additions or the expansion of an existing building is anticipated, the APE shall be expanded to include surrounding historic properties that may be visually impacted.

For DOE ARRA programs where undertaking implementation would include the construction or modification of ancillary facilities exterior to existing buildings or structures, the APE shall include the subject existing buildings and structures, the associated ancillary facilities, historic properties in the viewshed of the existing buildings and structures and the ancillary facilities, and any ground, the disturbance of which is requisite to the implementation of a proposed undertaking.

III. IDENTIFICATION OF HISTORIC PROPERTIES

When conducting their respective reviews of non-exempt undertakings, the Energy Commission, CSD and the DOE will initiate the Section 106 review process by studying all existing and pertinent information on all properties in an APE, including review of the National Register, local inventories, and records housed at the California Historical Resources Information System (CHRIS) regarding those properties which have been determined to be historic properties, either individually, as part of a historic district, or as part of a multiple property nomination. If an APE expands beyond an individual building and other properties in that APE have not been surveyed, the Energy Commission, CSD and the DOE will cause the applicant for DOE ARRA program funds to conduct an inventory effort consistent with 36 CFR § 800.4(b)(1). When considering the results of any such inventory effort,

- A. a property listed in the National Register is an historic property and subject to an assessment of the potential effects of an undertaking on it,
- B. If the agency official determines any of the National Register Criteria are met and the SHPO agrees, the property shall be considered eligible for the National Register for Section 106 purposes. If the agency official and the SHPO do not agree, or if the Council or the Secretary so request, the agency official shall obtain a determination of eligibility from the Secretary pursuant to 36 CFR Part 63.
- C. a property determined, pursuant to 36 CFR § 800.4(c)(2), to be ineligible for inclusion in the National Register in the last five (f) years is not historic and the property will not be subject to further review.

IV. ASSESSMENT OF EFFECTS

- A. When conducting their respective reviews, the Energy Commission, CSD and the DOE will assess, pursuant to 36 CFR §§ 800.4(d)(1) and 800.5(a) and (b), the potential effects of each nonexempt undertaking on historic properties, and will review the scope of work for each such undertaking to determine whether the undertaking would conform to the recommended approaches contained in the Secretary of the Interior's Standards for the Treatment of Historic Properties (Standards).
 - 1. If the Energy Commission, CSD, or the DOE find, pursuant to 36 CFR § 800.4(d)(1), that an undertaking would affect no historic properties, either because there are no historic properties present, or no historic properties will be impacted physically or visually, the Energy

Commission, CSD or the DOE will notify the applicant for that undertaking of that finding, and, upon receipt of the notification, the applicant will be able to proceed with the implementation of the subject undertaking, as submitted, without further review.

2. If the Energy Commission, CSD, or the DOE find, pursuant to 36 CFR § 800.5(b), that an undertaking would not adversely affect historic properties, because it will have only a minor impact and conforms to the Standards, the Energy Commission, CSD or the DOE will notify the applicant for that undertaking of that finding, and, upon receipt of the notification, the applicant will be able to proceed with the implementation of the subject undertaking, as submitted, without further review.
3. If the Energy Commission, CSD or the DOE is unable, pursuant to 36 CFR §§ 800.5(a) and (b), to find that an undertaking would not adversely affect historic properties, the Energy Commission, CSD or the DOE may recommend to the applicant for an undertaking modifications on the scope of work or conditions under which the project would be found to conform to the Standards, the Energy Commission, CSD or the DOE will subsequently forward all documentation on the subject undertaking to the SHPO for further review.
4. If the Energy Commission, CSD or the DOE believe, in accordance with 36 CFR § 800.5(d)(2), that an undertaking would adversely affect historic properties, because it will have a major impact to such properties and does not conform to the Standards, the Energy Commission, CSD and the DOE will subsequently forward all documentation on the subject undertaking to the SHPO for further review and consultation for purposes of addressing adverse effects.

V. ENERGY COMMISSION, CSD AND DOE RESPONSIBILITIES

A. Energy Commission Responsibilities.

1. The Energy Commission will require sub-grantees of DOE ARRA program funds to retain access to pre- and post-documentation of completed DOE ARRA program-funded work, including the work write-ups and photographs as part of its permanent project records.
2. The Energy Commission will monitor every program for compliance with this Agreement according to established guidelines.
3. The energy Commission will notify SHPO of any changes to an approved scope of work, other than exempted activities, and will

provide SHPO with the opportunity to review and approve such changes.

B. CSD Responsibilities.

1. The CSD will require sub-grantees of DOE ARRA program funds to retain access to pre- and post-documentation of completed DOE ARRA program-funded work, including the work write-ups and photographs as part of its permanent project records.
3. The CSD will monitor every program for compliance with this Agreement according to established guidelines.
4. The CSD will notify SHPO of any changes to an approved scope of work, other than exempted activities, and will provide SHPO with the opportunity to review and approve such changes.

C. DOE Responsibilities.

1. The DOE will require grantees of DOE ARRA program funds to retain access to pre- and post-documentation of completed DOE ARRA program-funded work, including the work write-ups and photographs as part of its permanent project records.
2. The DOE will monitor every program for compliance with this Agreement according to established guidelines.
3. The DOE or its recipients will notify SHPO of any changes to an approved scope of work, other than exempted activities, and will provide SHPO with the opportunity to review and approve such changes.

VI. SHPO RESPONSIBILITIES

- A. SHPO is permitted thirty (30) calendar days after the receipt of any submitted documentation to review and comment on such material. If the SHPO fails to respond within 30 days of receipt of request for review of a finding or determination, the agency official may either proceed to the next step in the process based on the finding or determination or consult with the Council in lieu of the SHPO in accordance with 36 CFR § 800.3(c)(4).

VII. DISCOVERIES AND UNFORESEEN EFFECTS

If, during the implementation of the DOE ARRA programs, a previous unidentified property that may be eligible for inclusion in the National Register is encountered, or is affected in an unanticipated manner, the

Energy Commission, CSD, or the DOE will consult with the SHPO pursuant to 36 CFR § 800.13(b).

VIII. REPORTING

A. Energy Commission and CSD Reporting.

In order to satisfy their respective responsibilities under this Agreement, the Energy Commission and CSD will forward to the SHPO, by the tenth calendar day following the last day of each calendar quarter, a report of all review exemptions verified and all reviews completed for undertakings covered by the terms of this Agreement. The exemptions and reviewed undertakings should be listed by the property address including city and/or county, and should include the original construction date of the property and the type of project.

B. DOE Reporting.

In order to satisfy their respective responsibilities under this Agreement, the DOE will forward to the SHPO within 30 calendar days following the last day of the calendar year, a report of all review exemptions verified and all reviews completed for undertakings covered by the terms of this Agreement. The exemptions and reviewed undertakings should be listed by the property address including city and/or county, and should include the original construction date of the property and the type of project.

IX. MONITORING

SHPO may monitor any activities carried out pursuant to this Agreement. The Energy Commission, CSD and the DOE will cooperate with SHPO in carrying out these monitoring and review responsibilities.

X. DISPUTE RESOLUTION

If the Energy Commission, CSD or the DOE are unable to resolve any disagreement with SHPO arising under the provisions of this Agreement, the Energy Commission, CSD or the SHPO will, unless the dispute relates to the National Register eligibility of any property, forward full documentation regarding the project, the basis for the dispute, and initiate consultation with the Advisory Council on Historic Preservation (Council) in accordance with 36 CFR § 800.2(b)(2).

XI. AMENDMENTS

Any signatory to this Agreement may request that it be amended, whereupon the parties will consult with each other. No amendment to this

Agreement will be come effective without the written concurrence of all signatories.

It is contemplated by the parties that Attachment A of the Agreement may be revised from time to time to better clarify and identify exempt undertakings not subject to the SHPO's direct review and consultation. The parties agree that Attachment A may be revised without having to formally amend the Agreement. All such revisions to Attachment A shall be approved in writing by the parties and shall take effect upon approval.

XII. TERMINATION

- A. Any party to this Agreement may terminate the Agreement by providing thirty (30) days notice to the other signatory, provided that the signatories consult during the period prior to the termination to seek agreement on amendments or other actions that would avoid termination.
- B. In the event of termination, the Energy Commission, CSD and the DOE will ensure compliance with 36 CFR §§ 800.4-6 with respect to individual undertakings covered by this Agreement that are subject to their respective reviews.

XIII. FAILURE TO COMPLY WITH TERMS OF AGREEMENT

In the event that the terms of this Agreement cannot be carried out by the Energy Commission, CSD or the DOE, no action will be taken or sanction of any action or any irreversible commitment by the Energy Commission, CSD or the DOE that would result in an adverse effect to historic properties or would foreclose the Council's consideration of modifications or alternatives to any DOE ARRA program undertaking.

XIV. LIABILITY LIMITATIONS

- A. Energy Commission and CSD Limitations.

In the event that the terms of this Agreement are not carried out by sub-grantees of the DOE ARRA program funds as indicated in work plans submitted to the Energy Commission or CSD, the sub-grantee will assume all responsibility for any undertaking as indicated in its respective agreement with the Energy Commission or CSD.

- B. DOE Limitations.

In the event that the terms of this Agreement are not carried out by grantees of the DOE ARRA program funds as indicated in work plans

submitted to the DOE, the grantee will assume all responsibility for any undertaking as indicated in its agreement with the DOE.

XV. DURATION OF THE AGREEMENT

- A. Unless terminated pursuant to stipulation XII, or an amended Agreement supersedes it, this Agreement will be in effect following execution by the signatory parties until the Energy Commission, CSD or the DOE, in consultation with the other signatories, determines that all of their respective stipulations have been satisfactorily fulfilled as concurred by the SHPO. This Agreement will terminate as to the Energy Commission, CSD or the DOE, and have no further force or effect with respect to this party, on the day that the party notifies the other signatory in writing of the party's determination that all stipulations of this Agreement have been satisfactorily fulfilled.
- B. The terms of this Agreement shall be satisfactorily fulfilled within five years following the date of execution by the signatory parties. If the Energy Commission, CSD or the DOE determine that this requirement cannot be met, the signatories to the Agreement will consult to reconsider its terms. Reconsideration may include continuation of the Agreement as originally executed, amendment of the Agreement, or termination. In the event of termination, the parties will comply with subpart B of stipulation XII if the parties determine that the administration of the DOE ARRA programs will proceed notwithstanding termination of the Agreement.
- C. If the administration of DOE ARRA programs is not complete five years following execution of this Agreement by the signatory parties, this Agreement shall automatically terminate and have no further force or effect. In such event, the Energy Commission, CSD and the DOE shall notify the SHPO in writing and, if it chooses to continue with the administration of DOE ARRA programs, shall reinstate the review of such programs in accordance with 36 CFR Part 800.

XVI. EFFECTIVE DATE

Amendment 1 of this Agreement will take effect on the date that it has been executed by the SHPO, the Energy Commission, CSD, and the DOE.

EXECUTION AND IMPLEMENTATION OF Amendment 1 of this Agreement, pursuant to 36 CFR § 800.14(b)(3), including its transmittal by the DOE to the Council in accordance with 36 CFR § 800.6 (b)(1)(iv), shall evidence that the DOE, the Energy Commission and the CSD, have taken into account the effects of the administration of DOE ARRA programs on historic properties in order to avoid, minimize, or mitigate any adverse effects on such properties and thereby


comply with Section 106 of the NHPA, and shall further evidence that the DOE has afforded the Council an opportunity to comment on the administration of DOE ARRA programs and their effects on historic properties.

SIGNATORIES

California State Historic Preservation Officer

By:  Date: 19 MAY 2010
Milford Wayne Donaldson, FAIA
State Historic Preservation Officer

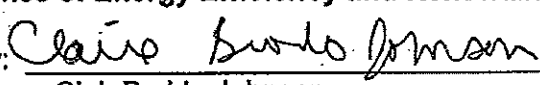
California Energy Commission

By:  Date: 5/19/2010
Melissa Jones
Executive Director

Department of Community Services and Development

By:  Date: 5-19-10
Cliff Allenby
Interim Director

United States Department of Energy Office of Energy Efficiency and Renewable Energy

By:  Date: 5/24/10
Clair Brodjo Johnson
Acting Program Manager
Weatherization and Intergovernmental Program
Energy Efficiency and Renewable Energy

ATTACHMENT A

EXEMPT UNDERTAKINGS – UNDERTAKINGS NOT REQUIRING REVIEW BY SHPO

- A. ***Properties Less than Forty Five Years Old.*** Undertakings affecting only properties less than forty five (45) years old at the time the work takes place; provided it has not been determined to be eligible under National Register Criterion Consideration G for exceptional significance (36 CFR 60.4).
- B. ***Undertakings for Planning, Training and Educational Purposes***
1. Undertakings to fund regional workforce development programs focused on occupations in energy efficiency, water efficiency, renewable energy (distributed generation and utility-scale), and alternative and renewable transportation technologies.
 2. Undertakings to support existing clean energy job training for new hires and retraining programs for incumbent workers.
 3. Undertakings to fund energy efficiency, water efficiency, and renewable energy training for incumbent and new workers to add new skills to their professional toolbox.
 4. Undertakings to support state planning and energy assurance capabilities by improving state emergency preparedness plans and ensure quick recovery and restoration from any energy supply disruptions.
 5. Undertakings to fund training for energy infrastructure and supply systems, and conduct and participate in state and regional energy and emergency exercises.
 6. Undertakings to conduct residential and commercial building energy audits or assessments.
 7. Undertakings for the design and operation of programs to educate the public, identify the most effective methods for achieving the maximum participation and efficiency rates, establish measurement and verification protocols, and identify energy efficient technologies for possible implementation.
 8. Undertakings to develop and implement programs to conserve energy used in the transportation sector, including the use of flex time by employers, use of satellite work centers, development and promotion of zoning guidelines or requirements that promote energy efficient development, and synchronization of traffic signals.
 9. Undertakings to develop and implement building codes and inspection services, and associated training and enforcement of such codes in order to support code compliance and promote building energy efficiency.
- C. ***Building Interiors***

General Interior Work:

1. Undertakings limited to the interior spaces of properties not listed in the National Register where the work will not be visible from the exterior of the building.
2. Repairing or upgrading electrical or plumbing systems, installing fire, smoke or carbon dioxide detectors and alarms, and installing mechanical equipment, in a manner that does not affect the exterior of the building.
3. Conducting weatherization or energy conservation activities such as air sealing and insulating walls, ceilings, floors, attics, roofs, crawl spaces, ducts and foundations, provided repairs are made by a qualified contractor using current best practices.
 - a. Wall insulation – in terms of materials, blown in cellulose insulation, treated with fire-retardant salts is permitted. Spray foams should only be used in discrete locations for air-sealing and never for filling cavity walls. Urethane foams are not to be used. For moisture laden conditions and moisture vapor, more research should be conducted before in-wall insulation is used, refer to www.ohp.parks.ca.gov (go to sustainability).
4. Undertakings to replace existing residential appliances with new California-qualified residential ENERGY STAR® appliances, where the new appliances must replace appliances of the same type (AC for AC, clothes washer for clothes washer, etc.) and the replaced appliance must be properly recycled.
5. Undertakings to replace lighting in buildings with energy efficient technologies, where only the lighting equipment is replaced and there are no ground disturbances.
6. Undertakings to replace existing heating, ventilation, and air conditioning equipment, electric motors, lighting, and lighting controls with more energy efficiency equipment, where only the equipment is replaced and there are no changes to the building or structure or ground disturbance.
7. Undertakings to install dual technology occupancy sensors to control lighting for intermittently occupied spaces.
8. Undertakings to install variable frequency drives (VFDs) for electric motors, fans, and pumps.
9. Undertakings to install vending machine controls to conserve energy.
10. Undertakings to install programmable thermostats or integrated landscaping control systems to conserve energy.
11. Undertakings to install sensors and equipment controls for purposes of increasing energy efficiency.
12. Lead based paint abatement in accordance with the Standards and Preservation Brief #37.

Energy Efficiency Work with the Building Shell:

Special Note: Any work involving ground-disturbing activities requires SHPO review.

1. Performing plumbing work, including installation of water heaters, water heater tank and pipe insulation, and energy and water efficient distribution systems and controls.
2. Performing electrical work, including improving lamp efficiency, installing task/ambient lighting systems, installing lighting controls, and installing whole house fans and ceiling fans.
3. Sealing air leaks using weather stripping, doors sweeps, and caulk, and testing for and sealing of major air leaks within the building envelope and air delivery system.
4. Repair or replace water heaters, hot water distribution systems and controls.
5. Adding adjustable speed capability, such as on HVAC system distribution fans, cooling tower fans, and pumps.
6. Install insulation on water heater tanks and water distribution pipes and refrigerant lines.
7. Install solar water heating systems, provided the structure is not visible from the public right-of-way.
8. Install waste heat recovery devices, including desuperheater water heaters, condensing heat exchangers, heat pump and water heating heat recovery systems, and other energy recovery equipment.
9. Repair or replace electric motors and motor controls, such as variable speed drives.
10. Incorporate other lighting technologies, such as dimmable ballasts, day lighting controls, and occupant controlled dimming.
11. Lead based paint abatement in accordance with the Standards and Preservation Brief #37.
12. Building cleaning in accordance with the Standards and Preservation Briefs #1, #6, and #10.

Work on Heating and Cooling Systems:

Special Note: Any work involving ground-disturbing activities requires SHPO review.

1. Clean, tune, repair or replace heating systems, including furnaces, boilers, heat pumps, vented space heaters, and wood stoves.
2. Clean, tune, repair or replace cooling systems, including central air conditioners, window air conditioners, heat pumps, and evaporative coolers, and system components, to save energy and water.
3. Install insulation on ducts, heating system distribution pipes and air conditioner refrigerant lines.
4. Conduct other efficiency improvements on heating and cooling systems, including replacing standing pilot lights with electronic ignition devices and installing vent dampers, correcting improper refrigerant charge, and correcting improper airflow.

5. Modify duct and pipe systems so heating and cooling systems operate efficiently and effectively, including adding return ducts, replacing diffusers and registers, replacing air filters, installing thermostatic radiator controls on steam and hot water heating systems; provided interior of historic structures is not affected.
6. Install programmable thermostats, outdoor reset controls, UL listed energy management systems or building automation systems and other HVAC control systems.
7. Repairing or upgrading electrical or plumbing systems and installing mechanical equipment, in a manner that does not permanently change the appearance of the interior or exterior of the building.

Energy Efficiency Work Affecting the Electric Base Load of the Property:

1. Convert incandescent lighting to fluorescent or other high efficacy light source.
2. Add reflectors, LED exit signs, efficient HID fixtures, daylighting, occupancy (motion) sensors and other lighting controls that reduce lighting energy use.
3. Replace refrigerators and other appliances, replace or install controls or make other efficiency improvements to commercial refrigeration systems and to other equipment installed in nonresidential buildings.

Health and safety measures:

1. Installing fire, smoke or carbon dioxide detectors/alarms.
2. Repair or replace vent systems on fossil-fuel-fired heating systems and water heaters to ensure that combustion gasses draft safely to outside, including combustion safety testing.
3. Install mechanical ventilation, in a manner not visible from the public right-of-way, to ensure adequate indoor air quality.

D. Roofing

1. Repairing or replacing roofing with materials that closely match the historic materials and form, or with materials that restore the original feature based on historic evidence, and in a manner that does not alter the roofline.
2. Installing continuous ridge vents covered with ridge shingles or boards, or roof jacks/vents, bath and kitchen fan vents, gable vents, soffit and frieze board vents, and combustion appliance flues, if not located on a primary roof elevation or visible from the public right-of-way.
3. Installing reflective roof coating in a manner that closely resembles the historic materials and form, or with materials that restore the original feature based on historic evidence, and in a manner that does not alter the roofline, or where not on a primary roof elevation or visible from the public right-of-way.

4. Installation or replacement of downspout extensions, provided that the color of the extensions is historically appropriate for the period and style of the property.
5. Installing integrated shingle style or thin film solar systems on the rear roof of the structure, behind the parapet or not visible from the public right-of-way.
6. Repair of minor roof and wall leaks prior to insulating attics or walls, provided repairs closely resemble existing surface composite.

E. Exterior painting

1. Painting exterior surfaces unless the property is subject to review by SHPO under PRC 5024 and 5024.5 or by local landmark ordinance provisions, provided destructive surface preparation treatments, including, but not limited to, water-blasting, sandblasting and chemical removal, are not used.
2. Conducting Lead-based Paint Abatement of "Management in Place" activities carried out by a qualified contractor using current best practices and methods that are consistent with the preservation techniques in *Preservation Brief #37: Appropriate Methods for Reducing Lead-Paint Hazards in Historic Housing*.

F. Masonry

1. Power-washing exterior masonry performed by a qualified contractor at no more than 300 psi with mild detergent, using current best practices and methods that are consistent with the preservation techniques in *Preservation Brief #1: The Cleaning and Waterproof Coating of Masonry Buildings*.
2. Repairing masonry, including repointing, and rebuilding chimneys if the joints are done by hand and the mortar matches the original composition and color, and installing chimney flue liners, provided repairs are made by a qualified contractor using current best practices and methods that are consistent with the preservation techniques in *Preservation Brief #2: Repointing Mortar Joints in Historic Brick Buildings*.

G. Windows and Doors

1. Repairing or replacing caulking, weather-stripping, and other air infiltration control measures on windows and doors, and installing thresholds, in a manner that does not harm or obscure historic windows or trim.
2. Installing interior storm windows or doors, and wood screen doors in a manner that does not harm or obscure historic windows or trim.
3. Installing insulated exterior replacement doors where the openings are not altered and they cannot be viewed from the public right-of-way.
4. Installing removable film on windows (if the film is transparent), solar screens, or window louvers, in a manner that does not harm or obscure historic windows or trim.

H. Foundations

1. Underpinning and ventilating crawl spaces provided the underpinning materials are set at least two (2) inches behind the outer face of piers or foundations on the front façade.
2. Installing foundation vents, if painted or finished to match the existing foundation material.

I. General Efficiency Measures Not Affecting Exterior of Buildings

Special Note: Any work involving ground-disturbing activities requires SHPO review.

1. Installing thermal insulation, such as non-toxic fiberglass, cellulose, foam, and foil wrapped, in walls, floors, ceilings, attics, and foundations in a manner that does not harm or damage historic fabric.
2. Energy audits and feasibility studies.
3. Weatherization of mobile homes and trailers.
4. Caulking and weather-stripping around doors and windows in a manner that does not harm or obscure historic windows or trim.
5. Water conservation measures, such as low flow faucets, toilets, showerheads, urinals, and other efficient water using equipment.
6. Repairing in kind existing driveways, parking areas, and walkways with materials of similar appearance.
7. Ventilating crawl spaces.
8. Replacement of existing HVAC equipment including pumps, motors, boilers, chillers, cooling towers, air handling units, package units, condensers, compressors, heat exchangers that do not require a change to existing ducting, plumbing, electrical, controls or a new location, or if ducting, plumbing, electrical and controls are on the rear of the structure or not visible from any public right-of-way.
9. Adding or replacing existing building controls systems including HVAC control systems and the replacement of building-wide pneumatic controls with digital controls, thermostats, dampers, and other individual sensors like smoke detectors and carbon monoxide detectors (wired or non-wired).
10. Installing vents (such as continuous ridge vents covered with ridge shingles or boards, roof vents, bath and kitchen vents, soffit and frieze board vents or combustion appliance flues) if not visible from the public right-of-way.
11. New installation on non-hard wired devices including photo-controls, occupancy sensors, carbon dioxide, thermostats, humidity, light meters and other building control sensors, provided the work conforms with applicable state and local permitting requirements.
12. Adding variable speed capacity to electric motors, fans and pumps.
13. Insulation of water heater and boiler tanks and pipes.
14. Furnace or hot water tank replacement that does not require a visible new supply or venting.
15. Installing whole house fans or ceiling fans.

J. *Insulation Measures Not Affecting the Exterior of the Building*

1. Thermal insulation installation in walls, floors, attics and roof (excluding toxic spray foam insulation).
 - a. Wall insulation – in terms of materials, blown in cellulose insulation, treated with fire-retardant salts is permitted. Spray foams should only be used in discrete locations for air sealing and never for filling cavity walls. Urethane foams are not to be used. For moisture laden conditions and moisture vapor, more research should be conducted before in-wall insulation is used, refer to www.ohp.parks.ca.gov (go to sustainability).
2. Duct sealing, insulation, repair or replacement in unoccupied areas.
3. Attic insulation with proper ventilation.
4. Band joist insulation – R11 to R19 as applicable.
5. Water heater tank and pipe insulation, and heating system pipe insulation and air conditioner refrigerant line insulation.

K. *Electric Base Load Measures Not Affecting the Exterior of the Building*

1. Appliance replacement (upgrade to EnergyStar or higher efficiency appliances).
2. Compact fluorescent light bulbs or other high efficacy light source.
3. Energy efficient light fixtures, including ballasts (Replacement).
4. LED light fixtures and exit signs (Replacement).
5. Upgrade exterior lighting (replacement with metal halide bulbs, LEDs, or others) along with ballasts, sensors and energy storage devices not visible from any public right-of-way.
6. Refrigeration equipment and systems replacement, controls, tuning and repair.
7. Thermal energy storage devices and controls not visible from any public right-of-way.
8. Replacing lighting in parking lots, traffic signals and street lighting with energy efficient technologies, where only the lighting equipment is replaced and there are no ground disturbances.

L. *Efficiency and Repair Measures*

1. Installation or replacement of downspout extensions, provided that the color of the extensions is historically appropriate for the period and style of the property.
2. Repairing or upgrading electrical or plumbing systems and installing mechanical equipment, in a manner that does not permanently change the appearance of the interior or exterior of the building.
3. Installing integrated shingle style or thin film solar systems on the rear roof of the structure, behind the parapet or not visible from the public right-of-way.
4. Installing solar systems (including photovoltaic and solar thermal) not visible from the public right-of-way and if ground mounted can be installed

without ground disturbance and if roof mounted will not require new building reinforcement.

5. Lead based paint abatement in accordance with the Standards and Preservation Brief #37.
6. Building cleaning in accordance with the Standards and Preservation Briefs #1, #6, and #10.
7. Installing vents (such as continuous ridge vents covered with ridge shingles or boards, roof vents, bath and kitchen vents, soffit and frieze board vents or combustion appliance flues) if not visible from the public right-of-way.

Notices of Public Hearing

Public notices were published in the following newspapers:

La Opinion
Los Angeles CA

Published on April 19, 2011

Record Searchlight
Redding CA

Published on April 18, 2011

Sacramento Bee
Sacramento CA

Published on April 18, 2011

STATE OF CALIFORNIA
DEPARTMENT OF COMMUNITY SERVICES AND DEVELOPMENT
NOTICE OF PUBLIC HEARING
DRAFT 2011 DEPARTMENT OF ENERGY STANDARD STATE PLAN

The State of California's Department of Community Services and Development (CSD) will conduct a public hearing to receive comments on the draft 2011 Standard State Plan for the U.S. Department of Energy Weatherization Assistance Program for Low-Income Persons. The hearing is scheduled for Wednesday, April 27, 2011, at 10:00 a.m., at:

Department of Community Services and Development (CSD)
Sinex Conference Room 2nd Floor
2389 Gateway Oaks Drive
Sacramento, CA 95833

Persons presenting oral testimony are requested to provide a written copy of their presentation at the conclusion of their testimony. If unable to attend, send written comments to the Department of Community Services and Development, PO Box 1947, Sacramento, CA 95812-1947, Attention: Jeff Eastburn, Program Analyst. You may also submit comments via fax at (916) 327-3153. Written or faxed comments will be accepted until 5:00 p.m., Wednesday April 27, 2011. A copy of the draft 2011 Department of Energy Standard State Plan may be obtained on CSD's website after April 18, 2011, at www.csd.ca.gov.

Notice

American with Disabilities Act

Individuals who, because of a disability, need special assistance to attend or participate in this hearing, may request assistance by contacting Rebecca Smith at (916) 576-7109. Requests should be made five working days in advance whenever possible.

Public Hearing Transcripts

This serves as a placeholder for the transcripts of the public hearings to be held on Wednesday, April 27, 2011.